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THE RESOURCES AGENCY

DEPARTMENT OF FISH AND GAME

FISH BULLETIN 168

CALIFORNIA MARINE FISH LANDINGS FOR 1975

by

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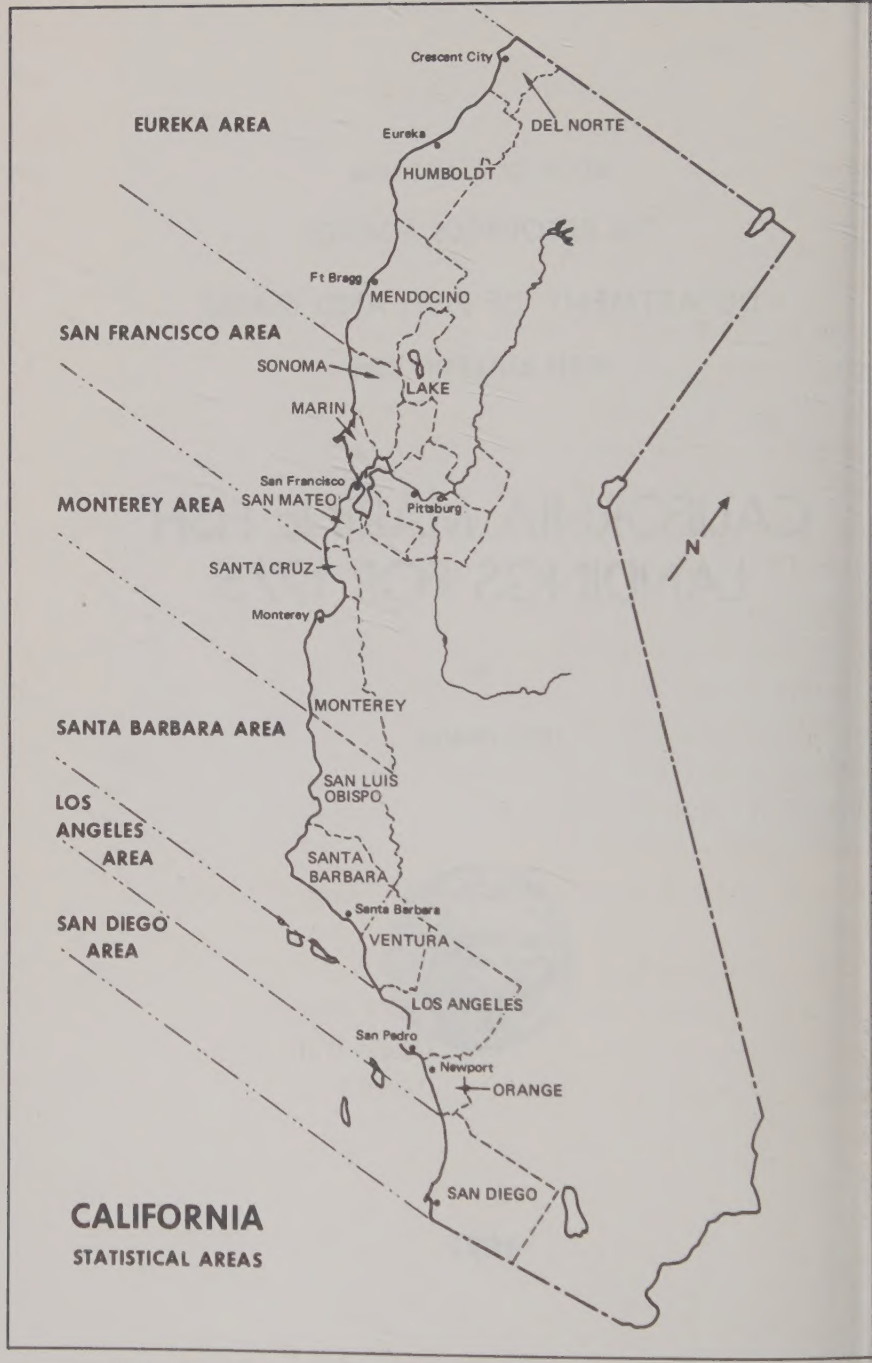

Figure 1. Geographical areas used to summarize California fisheries statistics.

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FOREWORD

Landing bulletins provide basic catch records of amounts and values of various marine resources taken by California's commercial fisheries plus summarizations of catches of the partyboat sportfishing industry. Small quantities of freshwater fish taken commercially in inland areas also are detailed. These figures are of local, national, and international significance to fishery scientists and others interested in the wise utilization and management of California's living marine and freshwater resources.

This report for 1975 is the 35th in a series stemming from the first gathering of commercial fisheries landing data by the California Department of Fish and Game in 1916 and the subsequent first publication of these catch data in 1929 for the years 1926 and 1927.

California's fishery statistics are based on a system where fish dealers, processors, and operators of sportfishing partyboats send duplicate copies of their landing records to the department. Fish Bulletin 86, which reported the catch for 1950, describes fully the system and methods used in collecting commercial fish records. Basic principles remain the same today as then, although methods and equipment have been changed as necessary. The partyboat fishing system is described by Parke Young (1969) in Fish Bulletin 145.

Credit for this publication is due largely to the cooperative efforts of the fishing industry, wholesale fish dealers, fishermen, canners, processors, and department personnel responsible for the market receipt system who have, through their efforts, provided the most accurate statistics possible. My utmost appreciation is extended to this large group of people without which this publication would not be possible.

Portions of the salmon statistics were collected under the Anadromous Fish Act Project: California AFC-12, Ocean Salmon Study and supported by the National Marine Fisheries Service, Department of Commerce, Washington, D. C.

EXPLANATION OF TABLES

Tables in this bulletin summarize statistics of the various fishery oper tions in California during 1975. Five types of activity are being reporte this year: landings by commercial fishermen in California, sport catch of the partyboat fleet, imports of tuna from other states or foreign cou tries destined for processing in California, landings of inshore species use for bait, and catches of boats supplying live bait for sportfishing. In add tion, the species composition of the 1975 ocean salmon landings is repor ed.

Statistics presented in this publication do not encompass all fishi activities in California since not all of these functions are reported. Fo example, sportfishing from private boats or from shore is not reported, n is the quantity of fish imported for use in a fresh state compiled.

Preliminary landing data are published annually in the circular seri which enumerates certain fishery products produced from the catch. Th 1975 figures are contained in Circular Number 50, "Statistical Report Fresh, Canned, Cured and Manufactured Fishery Products for 1975" (Pi kas, 1976).

In years to come the tables will be printed in metric values; howeve for this bulletin the following necessary factors for conversion are pr vided.

1 Pound = 453.59 Grams

1 Pound = 0.453 Kilogram

1 Ton (Net or Short) = 0.907 Metric Ton

SOURCE OF DATA

Data concerning each commercial landing, inshore bait delivery, an import are recorded on receipts by fish dealers or processors at the tim of delivery. Copies of these documents are transmitted to the departme twice each month. For each transaction the dealer must provide da concerning the species, weight, and price paid to the fishermen. The da of the transaction, the fisherman's name, the fishing boat registratio number, and intended use of the fish (canning, fresh, etc.) also are r quired. In addition, type of gear used and the specific area where the fi were caught are reported.

Partyboat catch data are obtained from logs completed by the bo operator. The required log for each trip indicates the number of eac species taken, number of anglers, number of hours fished, and the specifi area fished. The date, boat name, and boat registration number also ar furnished. Copies of these records are sent to the department monthly

Operators of boats supplying live bait keep a voluntary daily log showin number of sets, species caught, area fished, and number of scoops of ba sold. Copies of these logs are furnished the department monthly. Whil these records represent most live bait landings, the reported catch shoul be regarded as minimal.

Clerical personnel at field offices in Eureka, Menlo Park, Long Beach, and San Diego maintain contact with fish dealers, local Fish and Game wardens, and field biologists to insure that the records are accurate and transmitted promptly. All data received by the department are carefully edited for completeness and coded to facilitate processing. The information is then punched into cards and summarized with electric tabulating machines.

STATISTICAL AREAS

California is divided into seven areas for the purpose of reporting fisheries statistics (Figure 1). Each statistical area is named for a major port within its boundaries.

Sacramento area landings prior to 1972 were included with San Francisco totals. In the 1972 bulletin, the separation of all inland commercial fish landings resulted in Appendix I and II. The status of these data is continued in this form until future demand may require their elevation to table status.

SPECIES

The common and scientific names of species reported here are those designated by the department (Gates and Frey, 1974). Some species are reported only collectively when, for economic or other reasons, their separation is not practical (Table 1).

The "Miscellaneous (Animal Food)" category consists of a variety of low value species caught by trawling. When the volume of these landings was substantial, department biologists sampled it for species composition. Sampling was discontinued in 1974 because this category of trawl landings had declined markedly and industry practices indicated a continuing downward trend. For example, only 4,475 pounds were landed in 1975 compared to 322,581 pounds in 1973, the last year species composition was estimated by sampling.

Salmon landings reported in the tables are for all species combined. However, biologists from the department's Anadromous Fisheries Branch sample the commercial and sport salmon fisheries to determine species composition of catches and to obtain volume estimates of the unreported skiff catch. The sampling methods and results for 1952 through 1965 were detailed by Jensen and Swartzell (1967); since 1966, results have been presented annually in the landing bulletins.

The miscellaneous fish category, as reported in the 1975 landings tables, consists of small volume deliveries of the following species: lamprey, California moray, striped mullet, Pacific halibut, sargo, American shad, spotted cabrilla, and wolf-eel. Reporting of skate and ray species on market receipts was poor; the reported species consisted of skates, rays, stingrays, and shovelnose guitarfish. Miscellaneous mollusks consisted of mussels, mahogs, sea snails, softshell clams, and Washington clams.

Due to increasing requests for marine plant harvest information, a table of kelp landings is presented in Appendix III. This is an updated version of the table presented by Frey (1971) on giant kelp, Macrocystis spp., landings by open and leased beds dating back to 1916.

CONDITION

Most fish and shellfish are landed in a round condition; however, some species, such as barracuda, salmon, and swordfish usually are eviscerated or cleaned before being brought ashore. The condition of fish landed or shipped into the state cannot always be determined, so the tables represent summarized weights as reported to the department without regard to condition.

Since 1963, oyster landings have been reported as packed weight rather than weight in the shell. Packed weight is estimated to be 15.5% of the live weight for Pacific oysters and 10.9% for eastern oysters. Landings reported in measurements other than weight are equated to pounds using conversion factors determined by periodic sampling.

Abalone number to weight conversion factors were reexamined during the 1970–71 abalone season by a department biological team. These conversion factors, rounded off to whole numbers were used in 1972. The same factors are used in this bulletin and are as follows:

Abalone, red	45 pounds per dozen
Abalone, pink	25 pounds per dozen
Abalone, green	25 pounds per dozen
Abalone, black	25 pounds per dozen
Abalone, white	20 pounds per dozen
Clam, Washington	7 pounds per dozen
Crab, Dungeness	2 pounds each
Live bait	12.5 pounds per scoop

VALUE

Value is computed from prices paid to fishermen. Area value figures are ascertained by summing the value of all individual landings in that area. The value for an individual port within an area is calculated from weights of each species landed at that port and the average price paid for the species in that area. When the price paid for an individual landing is not specified, the average price paid for the species in the area is used.

INSHORE BAIT

The inshore bait fishery takes numerous species of fish and invertebrates from bays, rivers, and intertidal regions. Records of this fishery have been published as a separate summary in landing bulletins since 1963. Conversion factors used for inshore bait for 1975 were as follows:

Crab, sand	0.041 pound per dozen 4.5 pounds per gallon
Crab, shore	0.013 pound per dozen
Mudsucker	0.465 pound per dozen
Mussel	80.000 pounds per sack
Sculpin, Pacific staghorn	0.465 pound per dozen
Shrimp, ghost	0.128 pound per dozen

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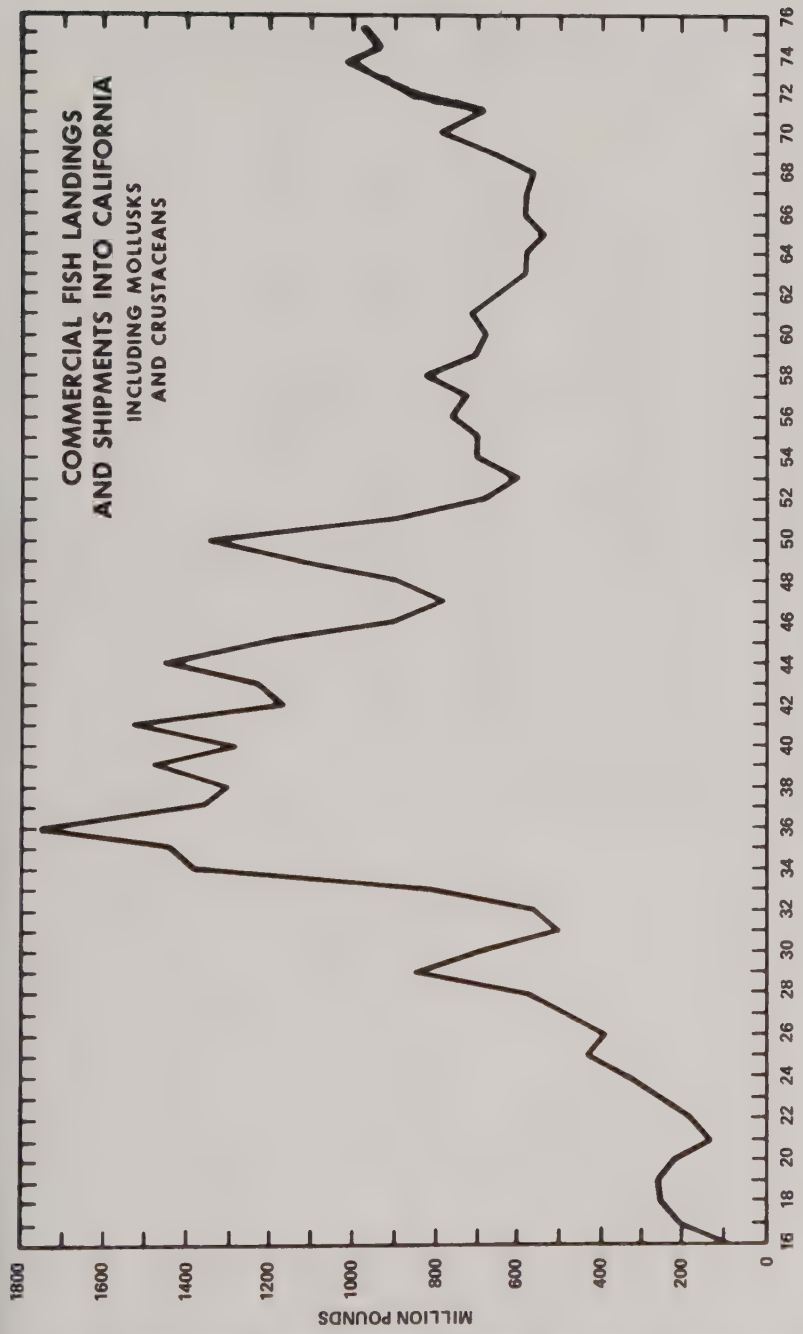
TABLE 1
Common and Scientific Names of Species Reported in the 1975 Catch

Common Name	Scientific name
FISHES	
Anchovy, northern	*Engraulis mordax*
Barracuda, California	*Sphyraena argentea*
Bass, rock	
Kelp bass	*Paralabrax clathratus*
Sand bass, barred	*Paralabrax nebulifer*
Sand bass, spotted	*Paralabrax maculatofasciatus*
Blackfish, Sacramento	*Orthodon microlepidotus*
Blacksmith	*Chromis punctipinnis*
Bonito, Pacific	*Sarda chiliensis*
Butterfish, Pacific	*Peprilus simillimus*
Cabezon	*Scorpaenichthys marmoratus*
Carp	*Cyprinus carpio*
Croaker	
White	*Genyonemus lineatus*
Queenfish	*Seriphus politus*
Dolphinfish	*Coryphaena hippurus*
Eel, wolf	*Anarrhichthys ocellatus*
Flounder	
Arrowtooth	*Atheresthes stomias*
Starry	*Platichthys stellatus*
Flyingfish	*Cypselurus spp.*
Grenadiers	
California	*Nezumia stelgidolepis*
Pacific	*Coryphaenoides acrolepis*
Grouper	*Mycteroperca spp.*
Hake, Pacific	*Merluccius productus*
Halfmoon	*Medialuna californiensis*
Halibut, California	*Paralichthys californicus*
Herring, Pacific	*Clupea harengus pallasii*
Hitch	*Lavinia exilicauda*
Lingcod	*Ophiodon elongatus*
Mackerel	
Jack	*Trachurus symmetricus*
Pacific	*Scomber japonicus*
Moray, California	*Gymnothorax mordax*
Mudsucker, longjaw	*Gillichthys mirabilis*
Mullet, striped	*Mugil cephalus*
Opaleye	*Girella nigricans*
Perch, ocean	*Members of family Embiotocidae*
Rockfish	*Members of family Scorpaenidae*
Sablefish	*Anoplopoma fimbria*
Salmon	
King	*Oncorhynchus tshawytscha*
Pink	*Oncorhynchus gorbuscha*
Silver	*Oncorhynchus kisutch*
Sanddab	*Citharichthys sordidus*
Sardine, Pacific	*Sardinops sagax caeruleus*
Sargo	*Anisotremus davidsonii*
Sculpin	*Scorpaena guttata*
Sculpin, Pacific staghorn	*Leptocottus armatus*
Sea bass, giant	*Stereolepis gigas*
Seabass, white	*Cynoscion nobilis*
Shad, American	*Alosa sapidissima*
Shark	Members of family Alopiidae, Carcharhinidae, Lamnidae and Squalidae
Sheephead, California	*Pimelometopon pulchrum*
Skates and Rays	Members of family Rhinobatidae, Rajidae and Myliobatidae
Smelt	
Jacksmelt	*Atherinopsis californiensis*
Night	*Spirinchus starksii*
Surf	*Hypomesus pretiosus*
Whitebait	*Allosmerus elongatus and Spirinchus starksii*
Sole	
Butter	*Isopseta isolepis*
Dover	*Microstomus pacificus*
English	*Parophrys vetulus*
Petrale	*Eopsetta jordani*
Rex	*Glyptocephalus zachirus*
Rock	*Lepidopsetta bilineata*
Sand	*Psettichthys melanostictus*

Common Name	Scientific name
FISHES	
Sucker, western	*Catostomus occidentalis*
Swordfish	*Xiphias gladius*
Tuna	
Albacore	*Thunnus alalunga*
Bigeye	*Thunnus obesus*
Blackfin	*Thunnus atlanticus*
Bluefin	*Thunnus thynnus*
Skipjack, tuna	*Euthynnus pelamis*
Skipjack, black	*Euthynnus lineatus*
Yellowfin	*Thunnus albacares*
Turbot	
Curlfin	*Pleuronichthys decurrens*
Diamond	*Hypsopsetta guttulata*
Horneyhead	*Pleuronichthys verticalis*
Wahoo	*Acanthocybium solanderi*
Whitefish, ocean	*Caulolatilus princeps*
Yellowtail	*Seriola dorsalis*
CRUSTACEANS	
Crab	
Dungeness	*Cancer magister*
Pelagic red	*Pleuroncodes planipes*
Rock	*Cancer spp.*
Sand	*Emerita analoga*
Shore	*Hemigrapsus spp.*
Crayfish	*Pacifastacus leniusculus* *Procambarus clarkii*
Lobster, spiny	*Panulirus interruptus*
Prawn	
Ridgeback	*Eusicyonia ingentus*
Spot	*Pandalus platyceros*
Shrimp	
Bay	*Crago spp.*
Brine	*Artemia salina*
Ghost, bay	*Callianassa californiensis*
Ocean, Pacific	*Pandalus jordani*
Red	*Hippolysmata californica*
MOLLUSKS	
Abalone	
Black	*Haliotis cracherodii*
Flat	*Haliotis walallensis*
Green	*Haliotis fulgens*
Pink	*Haliotis corrugata*
Pinto	*Haliotis kamtschatkana*
Red	*Haliotis rufescens*
Threaded	*Haliotis assimilis*
White	*Haliotis sorenseni*
Clam	
Freshwater	*Corbicula fluminea*
Gaper	*Tresus nuttalli*
Jackknife, California	*Tagelus californianus*
Littleneck	*Protothaca staminea*
Purple	*Sanguinolaria nuttalli*
Quahog, northern	*Mercenaria mercenaria*
Softshell	*Mya arenaria*
Washington, common	*Saxidomus nuttalli*
Mussel	
Bay	*Mytilus edulis*
Seamussel	*Mytilus californianus*
Octopi	*Polypus spp.*
Oyster	
Eastern	*Crassostrea virginica*
Giant Pacific	*Crassostrea gigas*
Snail, sea	*Astraea spp.*
Squid, market	*Loligo opalescens*
ECHINODERM	
Sea Urchin	*Strongylocentrotus franciscanus*
AMPHIBIA	
Bullfrog	*Rana catesbeiana*



ure 2. Total Annual landings and shipments into California (see Table 2). Sardine deliveries to reduction ships, 1930–38 are included. Since 1965, tunas are the only species included in shipments.

TABLE 2

Total Annual Landings and Shipments Into California of Commercial Fish, Mollusks, and Crustaceans; Includes Sardine Deliveries to Reduction Ships During 1930 Through 1938

Year	*Thousands of pounds*	*Year*	*Thousands of pounds*
1916	95,003	1946	919,822
1917	209,877	1947	795,499
1918	261,134	1948	900,467
1919	266,270	1949	1,135,339
1920	222,004	1950	1,366,676
1921	135,348	1951	904,114
1922	182,343	1952	694,996
1923	253,875	1953	618,919
1924	340,446	1954	713,410
1925	437,502	1955	710,713
1926	394,964	1956	772,551
1927	487,166	1957	738,550
1928	583,527	1958	832,919
1929	856,854	1959	713,423
1930	702,189	1960	694,663
1931	502,390	1961	725,253
1932	556,139	1962	663,107
1933	821,805	1963	592,899
1934	1,390,798	1964	591,131
1935	1,448,017	*1965	544,480
1936	1,764,900	1966	591,533
1937	1,362,984	1967	589,028
1938	1,310,596	1968	567,214
1939	1,486,535	1969	672,799
1940	1,297,518	1970	798,415
1941	1,528,892	1971	687,995
1942	1,173,414	‡1972	845,699
1943	1,234,049	1973	1,006,431
1944	1,459,456	1974	938,118
1945	1,216,501	1975	979,826

* Beginning in 1965 only tuna shipments are recorded.
‡ Beginning in 1972 commercial freshwater fish landings are reported separately and are not included in these totals.

TABLE 3

Landings and Shipments of Leading Species Ranked by Pounds *

	1974				1975		
Species	Rank	Thousands of pounds	Thousands of dollars	Species	Rank	Thousands of pounds	Thousands of dollars
Yellowfin tuna	1	263,053	$77,421	Anchovy, northern	1	317,021	$5,008
Skipjack tuna	2	229,585	67,231	Yellowfin tuna	2	261,587	69,762
Anchovy, northern	3	165,433	3,432	Skipjack tuna	3	120,925	29,357
Albacore, tuna	4	89,232	41,764	Albacore tuna	4	57,767	21,744
Squid, market	5	28,905	1,437	Jack mackerel	5	36,779	1,693
Jack mackerel	6	25,458	1,496	Pacific bonito	6	31,873	3,895
Rockfish	7	21,499	2,814	Rockfish	7	23,624	3,214
Dover sole	8	19,087	2,198	Squid, market	8	23,622	826
Pacific bonito	9	18,818	2,512	Dover sole	9	22,688	2,507
Bluefin tuna	10	12,673	3,713	Blue fin tuna	10	17,835	4,639
Sablefish	11	12,039	1,202	Sablefish	11	14,132	1,400
Salmon	12	8,749	8,013	Sea urchin	12	7,567	615
Sea urchin	13	7,108	520	Salmon	13	6,925	6,972
Pacific herring	14	5,260	557	Ocean shrimp	14	4,998	665
Lingcod	15	3,824	506	English sole	15	4,314	797
English sole	16	3,813	694	Market crab	16	3,935	2,792
Petrale sole	17	3,431	786	Petrale sole	17	3,270	783
Black skipjack	18	2,959	238	Lingcod	18	3,190	422
Abalone	19	2,595	1,299	Pacific herring	19	2,434	220
Ocean shrimp	20	2,387	602	Abalone	20	2,138	1,388
All others	—	12,210	5,557	All others	—	13,302	5,909
Totals	—	938,118	$223,992	**Totals**	—	979,826	$164,338

*Only tunas are included in the shipments.

TABLE 4

Number of Licensed Commercial Fishermen

Area of Residence	License year * 1974–75	1975–76
Eureka	2,200	2,261
Sacramento	711	788
San Francisco	3,069	2,821
Monterey	1,351	1,319
Santa Barbara	1,682	1,612
Los Angeles	2,782	2,477
San Diego	1,920	1,813
Alaska, Washington and Oregon fishermen licensed in California	733	784
Mexican nationals licensed in California	48	15
Other	59	69
Totals	14,555	13,959

* April 1 to March 31.

TABLE 5

Number of Registered Fishing Boats by Length

Length group in feet	License year * 1974–75	1975–76	Length group in feet	License year * 1974–75	1975–76
0– 10	4	1	101–105	5	6
11– 15	186	144	106–110	5	3
16– 20	1,383	1,287	111–115	6	3
21– 25	1,240	1,322	116–120	9	8
26– 30	955	884	121–125	2	4
31– 35	752	716	126–130	1	1
36– 40	936	916	131–135	6	5
41– 45	450	472	136–140	10	9
46– 50	320	343	141–145	1	1
51– 55	151	157	146–150	0	0
56– 60	165	162	151–155	16	14
61– 65	116	133	156–160	5	3
66– 70	40	45	161–165	3	4
71– 75	43	42	166–170	3	3
76– 80	31	37	171–175	5	5
81– 85	23	20	176–180	0	1
86– 90	11	13	181 and over	34	40
91– 95	9	8			
96–100	6	6	Total	6,932	6,818

* April 1 to March 31.
† The owners of 370 boats were issued fishing party licenses in 1974–75.
‡ The owners of 418 boats were issued fishing party licenses in 1975–76

TABLE 6

Origin of Shipments Received for Processing in California during 1975*

Shipped from: *Species*	*Pounds shipped to each area*		*Total pounds*
	Los Angeles	*San Diego*	
Continental United States:			
Tuna, blackfin	3,870	—	3,870
Oregon, Washington, Canada and Alaska:			
Tuna, albacore	19,949,243	4,670,872	24,620,115
Tuna, yellowfin	2,305	—	2,305
Mexico and Central America:			
Tuna, bluefin	1,235,862	175,996	1,411,858
Tuna, skipjack	3,909,319	441,204	4,350,523
Tuna, yellowfin	8,712,061	1,349,548	10,061,609
South America:			
Tuna, albacore	1,851,268	—	1,851,268
Tuna, skipjack	1,519,584	—	1,519,584
Tuna, yellowfin	2,545,037	—	2,545,037
Japan:			
Tuna, albacore	1,088,565	—	1,088,565
Tuna, skipjack	3,690,090	3,662,805	7,352,895
Tuna, yellowfin	826,810	84,673	911,483
Australia and New Zealand:			
Tuna, albacore	65,950	—	65,950
China Formosa:			
Tuna, albacore	875,834	990,083	1,865,917
Tuna, bluefin	61,700	—	61,700
Tuna, yellowfin	3,080,675	—	3,080,675
Malaya:			
Tuna, albacore	6,826,070	632,188	7,458,258
Tuna, yellowfin	1,067,824	—	1,067,824
South Pacific Islands:			
Tuna, albacore	1,411,084	—	1,411,084
Tuna, bigeye	22,308	—	22,308
Tuna, skipjack	27,363,861	—	27,363,861
Tuna, yellowfin	4,971,036	—	4,971,036
Africa:			
Tuna, albacore	3,992,962	—	3,992,962
Tuna, skipjack	3,786,102	—	3,786,102
Tuna, yellowfin	739,282	—	739,282
Philippines:			
Tuna, bigeye	194,632	12,686	207,318
Tuna, skipjack	240,636	646,145	886,781
Tuna, yellowfin	2,533,817	1,422,211	3,956,028
Korea:			
Tuna, skipjack	1,855,111	—	1,855,111
Total Pounds	104,422,898	14,088,411	118,511,309

* Beginning in 1965 only tuna shipments are recorded.

TABLE 7
Origin of Commercial Fish Landings and Volume of Shipments into California during 1975

Species	Landing of catches from				Tuna shipments*	Grand total
	California waters	Waters north of State	Waters south of State	Total pounds		
Fish:						
Anchovy, northern	317,021,422	—	—	317,021,422	—	317,021,422
Barracuda, California	58,458	—	139	58,597	—	58,597
Blacksmith	17,960	—	—	17,960	—	17,960
Bonito, Pacific	3,384,089	—	28,489,599	31,873,688	—	31,873,688
Butterfish, Pacific	58,192	—	—	58,192	—	58,192
Cabezon	7,332	—	—	7,332	—	7,332
Croaker, white	576,593	—	1,192	577,785	—	577,785
Dolphin fish	1,057	—	1,996	3,053	—	3,053
Eel	772	—	31	803	—	803
Flounder	711,937	4,535	—	716,472	—	716,472
Flounder, arrowtooth	65,637	5,077	—	70,714	—	70,714
Flying fish	91,254	—	—	91,254	—	91,254
Grenadiers	98,714	—	—	98,714	—	98,714
Grouper	—	—	3,748	3,748	—	3,748
Hake, Pacific	38,508	—	—	38,508	—	38,508
Halfmoon	10,212	—	9	10,221	—	10,221
Halibut, California	507,785	—	1,128	508,913	—	508,913
Herring, Pacific	2,433,676	—	—	2,433,676	—	2,433,676
Lingcod	3,116,039	74,156	—	3,190,195	—	3,190,195
Mackerel, jack	36,778,837	—	394	36,779,231	—	36,779,231
Mackerel, Pacific	286,107	—	1,014	287,121	—	287,121
Mudsucker, longjaw	1,526	—	—	1,526	—	1,526
Mullet	6,218	—	—	6,218	—	6,218
Opaleye	2,654	—	—	2,654	—	2,654
Perch	112,669	253	835	113,757	—	113,757
Queenfish	31,789	—	—	31,789	—	31,789
Rockfish	22,936,122	648,813	39,215	23,624,150	—	23,624,150
Sablefish	13,318,799	813,029	136	14,131,964	—	14,131,964
Salmon	6,925,082	—	—	6,925,082	—	6,925,082
Sanddab	1,011,355	4,194	8	1,015,557	—	1,015,557
Sardine, Pacific	5,300	—	—	5,300	—	5,300
Sculpin	99,278	—	74,174	173,452	—	173,452
Sea bass, giant	6,371	—	52,920	59,291	—	59,291
Seabass, white	201,702	—	980,708	1,182,410	—	1,182,410
Shark	462,964	101	70,889	533,954	—	533,954
Sheephead, California	5,995	—	36	6,031	—	6,031
Skate	[illegible]	[illegible]	—	135,281		135,281
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	—	4,314,262	—	4,314,262
Sole, rex	3,165,588	104,410	—	3,269,998	—	3,269,998
Sole, sand	1,530,021	116,400	—	1,646,421	—	1,646,421
Sole, miscellaneous	181,704	2,943	—	184,647	—	184,647
	45,022	—	—	45,022	—	45,022
Swordfish	863,880	—	1,656	865,536	—	865,536
Tuna, albacore	8,723,288	1,696,455	4,993,035	15,412,778	42,354,119	57,766,897
Tuna, bigeye	—	—	385,472	385,472	229,626	615,098
Tuna, blackfin	—	—	—	—	3,870	3,870
Tuna, bluefin	4,231,940	—	12,128,834	16,360,774	1,473,558	17,834,332
Tuna, skipjack	51,940	—	73,758,190	73,810,130	47,114,857	120,924,987
Tuna, skipjack, black	—	—	434,517	434,517	—	434,517
Tuna, yellowfin	89,231	—	234,162,954	234,252,185	27,335,279	261,587,464
Turbot	26,431	1,266	—	27,697	—	27,697
Wahoo	194	—	12,999	13,193	—	13,193
Yellowtail	29,676	—	180,735	210,411	—	210,411
Miscellaneous	2,792	—	1,056	3,848	—	3,848
Miscellaneous (animal food)	4,475	—	—	4,475	—	4,475
Crustacean:						
Crab, Dungeness	3,934,663	—	—	3,934,663	—	3,934,663
Crab, pelagic red	25	—	242,000	242,025	—	242,025
Crab, rock	1,201,867	—	—	1,201,867	—	1,201,867
Lobster, California spiny	201,412	—	—	201,412	—	201,412
Prawn, ridgeback	28,522	—	—	28,522	—	28,522
Prawn, spot	173,498	—	—	173,498	—	173,498
Shrimp, bay	3,637	—	—	3,637	—	3,637
Shrimp, Pacific Ocean	4,998,369	—	—	4,998,369	—	4,998,369
Miscellaneous crustacean	816	—	—	816	—	816
Echinoderm:						
Sea urchin	7,567,154	—	—	7,567,154	—	7,567,154
Mollusk:						
Abalone, black	687,428	—	—	687,428	—	687,428
Abalone, flat	4	—	—	4	—	4
Abalone, green	170,927	—	—	170,927	—	170,927
Abalone, pink	458,235	—	—	458,235	—	458,235
Abalone, pinto	218	—	—	218	—	218
Abalone, red	742,769	—	—	742,769	—	742,769
Abalone, threaded	7,072	—	—	7,072	—	7,072
Abalone, white	71,821	—	—	71,821	—	71,821
Clam, common Washington	144	—	—	144	—	144
Octopus	22,006	1,227	—	23,233	—	23,233
Oyster, eastern	3,907	—	—	3,907	—	3,907
Oyster, giant Pacific	795,978	—	—	795,978	—	795,978
Snail, sea	4,782	—	—	4,782	—	4,782
Squid, market	23,621,313	—	671	23,621,984	—	23,621,984
Miscellaneous mollusk	155	—	—	155	—	155
Total pounds	498,190,384	7,104,182	356,020,290	861,314,856	118,511,309	979,826,165

* For origin of shipments refer to Table 6. Beginning in 1965 only tuna shipments are recorded.

TABLE 8

Monthly Landings and Shipments Into California during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS:													
Fish:													
Anchovy, northern	37,296,554	19,332,652	10,024,572	37,754,322	33,921,181	225,256	322,553	1,621,373	33,113,170	52,000,428	40,779,370	50,629,991	317,021,422
Barracuda, California	9,815	—	353	7,727	13,492	5,584	3,180	7,598	5,700	3,872	385	891	58,597
Blacksmith	—	—	—	—	—	—	—	—	17,960	—	—	—	17,960
Bonito, Pacific	1,172,865	70,295	4,107	2,399	70,807	218,960	8,436,057	10,986,337	8,553,507	1,470,822	800,900	86,632	31,873,688
Butterfish, Pacific	1,560	17,135	1,395	4,626	14,548	1,578	7,205	1,692	3,397	798	2,992	1,266	58,192
Cabezon	1,179	931	241	656	390	847	395	779	399	470	675	370	7,332
Croaker, white	60,925	70,044	43,297	52,532	55,368	43,308	70,762	18,453	37,856	32,289	44,817	48,134	577,785
Dolphinfish	37	39	—	—	—	—	986	—	—	—	1,991	—	3,053
Eel	31	—	42	252	103	97	190	46	42	—	—	—	803
Flounder	52,677	111,360	47,534	52,786	54,451	38,072	45,691	117,530	103,260	37,912	21,125	34,074	716,472
Flounder, arrowtooth	5,144	2,440	2,986	5,419	6,954	3,921	4,040	12,140	17,200	8,896	1,274	300	70,714
Flyingfish	—	—	—	—	5,358	38,830	34,045	13,021	—	—	—	—	91,254
Grenadiers	928	2,532	160	770	370	462	22,636	21,210	21,532	14,157	7,841	6,116	98,714
Grouper	1,454	1,036	1,153	—	—	—	—	—	—	105	—	—	3,748
Hake, Pacific	805	835	830	505	1,060	7,023	7,760	5,450	4,640	1,730	6,320	1,550	38,508
Halfmoon	52	144	—	152	730	372	—	7,105	10	623	1,033	—	10,221
Halibut, California	52,575	46,415	50,020	23,714	38,015	45,412	67,966	50,574	39,252	33,593	28,375	33,002	508,913
Herring, Pacific	1,747,969	351,179	770	20	60,960	132,000	133,617	5,520	141	—	—	1,500	2,433,676
Lingcod	96,802	74,085	100,137	172,837	305,271	374,803	654,021	428,643	459,285	203,548	162,757	158,006	3,190,195
Mackerel, jack	427,300	2,850,945	847,831	826,991	1,194,818	1,241,157	871,312	1,432,269	6,255,381	8,223,538	4,902,399	7,705,290	36,779,231
Mackerel, Pacific	—	4,385	1,345	16,140	115	644	1,876	36,272	6,401	77,720	77,188	65,035	287,121
Mudsucker, longjaw	253	84	77	134	55	290	205	63	209	60	43	53	1,526
Mullet	—	—	—	620	3,939	839	—	231	244	345	—	—	6,218
Opaleye	281	—	415	65	556	448	518	—	320	15	—	36	2,654
Perch	9,091	6,994	6,937	23,613	3,404	7,079	14,015	10,349	9,361	7,734	6,635	7,945	113,757
Queenfish	2,473	270	3,375	2,485	3,615	6,685	3,520	4,760	3,200	160	—	1,246	31,789
Rockfish	1,775,637	1,321,546	1,485,670	1,862,301	2,116,903	2,306,888	2,240,427	2,416,570	2,542,582	1,902,122	1,768,392	1,885,112	23,624,150
Sablefish	1,136,785	722,805	757,021	1,067,473	1,110,941	1,160,278	1,284,732	1,466,566	1,588,139	1,271,485	1,327,024	1,238,715	14,131,964
Salmon	—	—	—	413,262	1,503,574	2,056,316	1,921,478	699,183	331,269	—	—	—	6,925,082
Sanddab	77,062	64,959	68,404	137,361	99,076	65,475	123,572	89,437	96,115	68,386	49,840	75,870	1,015,557
Sardine, Pacific	—	—	450	825	—	4,000	—	—	—	—	25	—	5,300
Sculpin	2,361	830	638	2,155	6,569	48,513	53,202	26,838	16,463	11,673	2,629	1,581	173,452
Sea Bass, giant	1,935	7,131	3,904	5,244	6,355	1,351	2,406	4,957	7,533	8,741	4,872	4,862	59,291
Seabass, white	24,601	78,787	81,290	96,694	47,742	138,813	289,856	222,256	22,872	67,931	54,170	57,398	1,182,410
Shark	26,101	38,079	15,619	24,613	35,790	86,245	69,007	68,183	38,538	32,724	51,329	47,726	533,954
Sheephead, California	112	414	522	222	256	1,028	1,064	530	436	265	653	529	6,031
Skate	12,143	18,095	8,577	14,047	6,749	5,318	8,206	11,440	9,246	6,707	18,604	16,159	135,291
Smelt	3,397	3,196	10,279	6,456	24,481	73,453	77,672	78,847	72,177	13,518	247	2,944	366,667
Smelt, whitebait	46	6,395	20,231	43,254	76,443	64,234	57,611	12,678	687	79	—	—	281,658
Sole, Dover	1,000,045	844,882	931,422	2,271,640	3,300,557	2,631,556	2,622,732	2,181,963	2,623,301	1,643,403	1,583,752	1,053,267	22,688,520
Sole, English	468,937	333,477	267,477	430,560	264,364	201,566	305,864	400,961	570,859	368,858	363,722	337,617	4,314,262
Sole, petrale	399,215	185,609	205,683	313,427	263,682	205,140	298,993	243,651	268,296	187,314	232,118	466,870	3,269,998
Sole, rex	175,1												

Tuna, skipjack	—	861,753	8,943,279	1,983,261	5,914,605	19,359,304	8,921,933	3,589,027	3,014,802	1,137,057	7,692,198	12,392,911	73,810,130
Tuna, skipjack, black	—	19,435	80,485	92,550	89,715	5,730	2,898	—	—	12,465	36,226	95,013	434,517
Tuna, yellowfin	198,872	6,702,464	47,933,138	15,400,802	16,606,082	33,585,285	18,971,241	14,670,038	27,878,247	2,313,897	21,534,018	28,458,101	234,252,185
Turbot	1,794	2,743	2,370	2,059	1,306	690	4,017	999	2,254	3,975	3,847	1,643	27,697
Wahoo	89	653	4,326	—	270	1,458	—	—	—	41	153	6,203	13,193
Yellowtail	25,350	15,589	15,763	3,206	1,538	8,016	10,218	18,780	20,117	15,947	29,928	45,959	210,411
Miscellaneous	207	165	588	850	8	469	122	98	501	179	395	266	3,848
Miscellaneous (animal food)	—	1,995	480	—	—	—	—	2,000	—	—	—	—	4,475
Crustacean:													
Crab, Dungeness	555,895	521,310	212,220	101,324	230,401	93,404	11,218	—	—	—	135,357	2,073,534	3,934,663
Crab, pelagic red	—	70,000	—	—	25,000	75,000	72,000	—	—	—	25	—	242,025
Crab, rock	78,303	88,989	101,656	117,175	105,376	111,850	114,900	93,156	86,896	104,837	118,980	79,749	1,201,867
Lobster, California spiny	16,052	12,436	9,045	—	—	—	—	—	—	71,122	52,162	40,595	201,412
Prawn, ridgeback	393	161	1,049	4,114	2,822	7,253	7,993	2,681	1,235	744	—	77	28,522
Prawn, spot	9,946	8,024	5,930	8,113	2,910	9,484	29,989	24,574	17,811	21,338	20,986	14,393	173,498
Shrimp, bay	560	519	—	—	267	769	947	575	—	—	—	—	3,637
Shrimp, Pacific Ocean	—	—	—	4,652	513,170	742,970	1,723,574	1,185,002	528,205	300,796	—	—	4,998,369
Miscellaneous crustacean	40	30	14	284	43	151	129	12	6	1	19	87	816
Echinoderm:													
Sea urchin	1,007,035	844,381	437,647	668,744	437,525	422,841	232,520	424,587	639,355	708,508	612,721	1,131,290	7,567,154
Mollusk:													
Abalone, black	84,976	—	16,611	47,912	72,056	72,470	156,229	500	115,066	36,077	29,450	56,081	687,428
Abalone, flat	—	—	—	1	—	1	2	—	—	—	—	—	4
Abalone, green	23,406	—	13,056	29,363	22,036	15,165	15,656	—	14,398	11,126	13,230	13,491	170,927
Abalone, pink	50,962	—	38,605	53,936	59,976	62,887	51,962	—	30,239	46,332	28,148	35,188	458,235
Abalone, pinto	—	—	—	67	—	20	—	—	86	9	—	36	218
Abalone, red	144,765	2,647	33,111	69,660	71,008	81,803	92,581	237	54,607	64,590	52,468	75,292	742,769
Abalone, threaded	1,199	—	363	1,281	771	1,031	803	—	282	320	436	586	7,072
Abalone, white	4,944	—	3,210	5,177	6,035	4,273	16,652	—	6,696	10,130	8,359	6,345	71,821
Clam, common Washington	56	88	—	—	—	—	—	—	—	—	—	—	144
Octopus	1,612	2,067	1,552	2,779	1,930	2,155	2,502	994	1,900	1,816	1,083	2,843	23,233
Oyster, eastern	193	203	296	243	200	234	250	273	242	494	700	579	3,907
Oyster, giant Pacific	76,951	61,803	66,086	74,606	102,638	52,375	53,670	39,916	42,080	52,424	84,342	89,087	795,978
Snail, sea	625	428	69	55	104	137	449	270	672	541	678	754	4,782
Squid, market	1,923,481	3,134,947	846,759	1,386,000	997,948	2,334,927	723,886	103,243	1,109,766	3,343,470	2,202,345	5,515,212	23,621,984
Miscellaneous mollusk	10	—	2	32	4	12	30	27	—	20	12	6	155
Total Pounds	50,282,361	39,080,591	73,885,524	65,876,954	70,064,219	71,706,947	58,598,031	48,632,375	98,209,319	83,248,049	86,197,792	115,532,694	861,314,856
SHIPMENTS: *													
Fish:													
Tuna, albacore	1,502,807	1,455,250	6,241,380	2,276,183	1,456,884	2,092,030	1,206,572	15,360,991	5,838,977	2,614,409	955,025	1,353,611	42,354,119
Tuna, bigeye	—	—	—	—	—	—	110,734	106,206	12,686	—	—	—	229,626
Tuna, blackfin	—	—	—	—	—	—	—	—	—	3,870	—	—	3,870
Tuna, bluefin	—	—	—	—	—	—	212,508	186,780	165,989	826,027	82,254	—	1,473,558
Tuna, skipjack	12,095,448	2,088,054	1,207,081	1,568,261	1,704,383	1,058,826	2,441,195	4,818,189	5,931,417	6,562,373	4,236,425	3,403,205	47,114,857
Tuna, yellowfin	4,983,554	299,356	589,619	1,990,037	130,635	1,159,640	2,085,992	7,060,348	2,143,010	3,547,096	754,202	2,591,790	27,335,279
Total pounds	18,581,809	3,842,660	8,038,080	5,834,481	3,291,902	4,310,496	6,057,001	27,532,514	14,092,079	13,553,775	6,027,906	7,348,606	118,511,309
Grand total	68,864,170	42,923,251	81,923,604	71,711,435	73,356,121	76,017,443	64,655,032	76,164,889	112,301,398	96,801,824	92,225,698	122,881,300	979,826,165

* For origin of shipments refer to Table 6. Beginning in 1975 only tuna shipments are recorded.

TABLE 9

Monthly Landings of Commercial Fishing Boats in the Eureka Area during 1975

Species	*January*	*February*	*March*	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*November*	*December*	*Total pounds*
LANDINGS FROM:													
California waters:													
Fish:													
Flounder	8,920	45,092	14,906	21,165	24,717	13,436	7,793	43,171	63,910	13,220	9,935	25,320	291,385
Flounder, arrow-tooth	5,144	2,440	2,290	5,223	5,786	2,569	4,040	12,140	16,950	7,206	1,274	300	65,362
Grenadiers	928	2,532	160	770	370	462	22,636	21,210	21,532	14,157	7,841	5,896	98,494
Hake, Pacific	—	—	—	—	—	243	—	—	—	—	—	50	293
Halibut, California	—	—	—	—	—	69	—	3,853	120	—	—	—	4,042
Herring, Pacific	3,778	22,304	—	—	—	—	—	—	—	—	—	—	26,082
Lingcod	15,794	16,108	11,189	47,741	90,154	99,680	217,686	218,097	227,389	90,551	45,150	69,381	1,148,920
Mackerel, jack	—	—	—	—	—	—	—	4	4	—	—	—	8
Perch	1,440	1,187	813	4,366	7	2,310	6,457	3,381	3,222	970	359	976	25,488
Rockfish	523,046	393,212	295,755	595,484	475,532	690,744	1,028,372	1,067,743	1,165,637	625,251	549,257	697,680	8,107,713
Sablefish	362,382	195,270	222,167	401,266	397,427	428,607	540,528	552,524	704,825	523,127	432,992	479,258	5,240,373
Salmon	—	—	—	59,471	747,080	1,672,361	1,584,043	160,126	89,774	—	—	—	4,312,855
Sanddab	10,611	24,247	17,048	46,662	31,930	19,215	17,167	21,027	57,830	25,675	14,748	21,601	307,761
Shark	327	706	354	—	—	—	35	45	225	552	2,653	1,882	6,779
Skate	7,693	13,703	3,982	7,405	4,530	2,530	3,083	3,640	1,005	3,796	11,722	8,752	71,841
Smelt	106	331	1,653	614	13,498	63,769	67,783	72,320	62,286	663	—	—	283,023
Smelt, whitebait	46	6,156	19,482	40,559	72,138	60,592	53,571	11,026	—	—	—	—	263,570
Sole, Dover	627,083	562,841	600,523	1,769,738	2,528,088	1,710,689	1,722,259	1,499,512	1,929,104	948,996	1,097,153	844,039	15,840,025
Sole, English	67,218	160,526	113,342	249,441	111,064	68,920	82,209	150,388	350,092	134,418	122,087	151,328	1,761,033
Sole, petrale	271,632	52,875	51,451	74,435	41,321	28,872	44,887	50,529	95,425	61,801	66,689	296,082	1,135,999
Sole, rex	98,111	80,904	58,704	116,382	104,952	66,014	87,305	70,190	139,003	87,174	79,941	119,760	1,108,440
Sole, sand	4,999	5,473	5,020	6,227	2,274	288	1,070	5,385	14,274	3,808	3,866	14,900	67,584
Sole, miscellaneous	67	—	—	—	—	30	—	—	—	—	—	—	97
Tuna, albacore	—	—	—	—	—	—	319,020	778,494	1,070,412	137,553	13,568	4,711	2,323,758
Tuna, yellowfin	—	—	—	—	—	—	—	222	—	—	—	—	222
Turbot	185	1,156	1,000	315	1,016	514	302	497	1,260	400	327	180	7,152
Miscellaneous	140	70	—	—	—	—	2	29	88	—	90	55	474

Crustacean:													
Crab, Dungeness	503,291	444,704	177,945	59,015	194,727	66,714	10,538	—	—	—	—	2,038,571	3,495,505
Crab, rock	—	—	—	—	—	80	80	—	—	—	—	—	160
Shrimp, Pacific Ocean	—	—	—	—	161,510	387,895	1,474,703	897,564	523,960	300,666	—	—	3,746,298
Mollusk:													
Clam, common Washington	56	88	—	—	—	—	—	—	—	—	—	—	144
Octopus	646	1,447	1,068	1,839	952	869	1,119	377	1,262	1,548	907	2,741	14,775
Oyster, giant Pacific	49,530	38,888	37,782	41,165	69,580	20,264	21,981	13,277	16,677	30,515	53,532	61,284	454,475
Squid, market	—	—	—	—	—	—	—	—	786	105	—	—	891
Total pounds	2,563,173	2,072,260	1,636,634	3,549,283	5,078,653	5,407,736	7,318,669	5,656,771	6,537,052	3,012,152	2,514,091	4,844,747	50,211,221
Waters north of State:													
Fish:													
Flounder	3,156	718	105	40	389	—	14	—	99	14	—	—	4,535
Flounder, arrow-tooth	—	—	511	106	1,168	1,352	—	—	250	1,690	—	—	5,077
Lingcod	633	385	337	1,910	6,723	10,770	25,519	7,777	16,453	3,649	—	—	74,156
Perch	—	—	—	—	35	115	—	103	—	—	—	—	253
Rockfish	68,130	10,500	9,934	24,830	56,387	85,406	168,421	71,572	90,905	40,092	11,912	10,724	648,813
Sablefish	30,039	8,741	21,166	51,704	120,240	120,812	174,041	79,184	107,699	62,175	17,242	19,986	813,029
Sanddab	307	421	242	1,090	443	305	1,137	25	224	—	—	—	4,194
Shark	—	—	80	—	—	21	—	—	—	—	—	—	101
Skate	101	937	—	—	—	—	—	—	—	—	—	—	1,038
Sole, Dover	171,357	8,067	19,918	159,966	442,613	629,281	636,798	388,986	524,052	289,785	185,183	49,138	3,505,144
Sole, English	7,081	7,139	14,169	26,283	8,195	9,577	13,154	2,643	32,948	3,937	15	—	125,141
Sole, petrale	3,522	3,202	5,054	17,739	10,400	10,895	29,737	3,572	17,375	2,714	—	200	104,410
Sole, rex	15,827	3,809	5,584	14,114	16,007	12,444	15,577	9,152	9,038	6,860	1,816	6,172	116,400
Sole, sand	2,077	681	—	118	—	—	60	—	—	7	—	—	2,943
Tuna, albacore	—	—	—	—	—	—	—	5,540	—	—	—	—	5,540
Turbot	—	—	—	—	—	—	1,266	—	—	—	—	—	1,266
Mollusk													
Octopus	—	45	114	106	264	188	149	106	224	31	—	—	1,227
Total pounds	302,230	44,645	77,214	298,006	662,864	881,166	1,065,873	568,660	799,267	410,954	216,168	86,220	5,413,267
Grand total	2,865,403	2,116,905	1,713,848	3,847,289	5,741,517	6,288,902	8,384,542	6,225,431	7,356,319	3,423,106	2,730,259	4,930,967	55,624,488

TABLE 10

Monthly Landings of Commercial Fishing Boats in the San Francisco Area during 1975

Species	*January*	*February*	*March*	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*November*	*December*	*Total pounds*
LANDINGS FROM:													
California waters:													
Fish:													
Anchovy, northern	—	—	—	65,600	118,550	76,950	150,220	115,900	125,300	70,500	115,550	20,000	858,570
Bonito, Pacific	—	—	—	—	—	—	—	55	188	—	—	—	243
Butterfish, Pacific	—	—	—	—	158	—	—	—	—	—	—	—	158
Cabezon	128	149	—	—	—	—	7	160	—	—	3	—	447
Croaker, white	848	1,110	1,588	3,683	5,345	2,860	2,909	2,995	3,485	1,792	652	2,281	29,548
Eel	—	—	—	—	—	—	—	8	—	—	—	—	8
Flounder	31,152	53,232	20,389	8,853	6,119	8,481	19,670	57,078	25,100	15,558	7,291	1,734	254,657
Flounder, arrow-tooth	—	—	185	90	—	—	—	—	—	—	—	—	275
Grenadiers	—	—	—	—	—	—	—	—	—	—	—	220	220
Halibut, California	18,757	8,215	3,859	500	239	708	1,882	7,404	6,852	2,934	767	1,496	53,613
Herring, Pacific	1,744,171	328,875	320	—	160	—	—	—	—	—	—	1,500	2,075,026
Lingcod	36,227	24,897	22,351	49,821	101,962	118,018	274,079	99,960	43,347	45,403	79,433	44,995	940,493
Mackerel, jack	—	—	—	—	—	—	238	345	478	2,385	—	—	3,446
Mudsucker, longjaw	253	84	77	134	55	290	205	63	209	60	43	53	1,526
Perch	4,156	2,398	1,992	5,198	—	—	575	1,120	1,329	1,888	3,382	3,381	25,419
Rockfish	169,150	128,522	100,213	122,274	224,853	239,624	223,622	174,992	103,371	249,676	320,771	178,011	2,235,079
Sablefish	61,553	50,201	57,542	62,999	54,666	92,533	56,695	108,043	90,835	114,407	89,058	88,218	926,750
Salmon	—	—	—	243,900	476,641	220,515	214,654	382,685	196,485	—	—	—	1,734,880
Sanddab	52,453	29,118	40,497	76,907	53,057	29,806	42,693	43,696	24,783	28,065	24,142	47,657	492,874
Seabass, white	—	—	—	—	—	—	—	119	—	—	—	—	119
Shark	5,356	1,301	2,167	1,519	160	17,415	6,153	12,441	4,552	9,489	14,795	5,295	80,643
Skate	—	—	950	350	—	300	300	—	—	—	1,269	2,350	5,519
Smelt	—	330	329	3,227	5,404	5,669	7,066	5,831	2,236	500	214	—	30,806
Smelt, whitebait	—	239	749	2,695	4,305	3,642	4,040	1,652	547	—	—	—	17,869
Sole, Dover	198,505	271,899	305,196	318,750	311,064	257,616	172,740	224,964	114,937	389,682	290,598	158,008	3,013,959

Sole, English	309,254	91,930	46,062	72,224	62,234	64,457	105,166	148,380	102,838	131,940	181,714	130,130	1,446,329
Sole, petrale	73,101	70,513	57,876	94,367	113,454	58,145	102,304	70,392	39,530	52,966	64,350	40,858	837,856
Sole, rex	37,192	35,703	23,190	19,252	14,289	11,544	16,349	26,662	15,136	17,791	27,044	28,273	272,425
Sole, sand	11,428	1,885	9,555	3,195	4,145	3,700	4,480	10,988	8,896	8,444	4,979	1,868	73,563
Sole, miscellaneous	1,825	7,005	1,225	455	907	707	1,208	1,754	1,204	1,469	605	3,584	21,948
Tuna, albacore	—	—	—	—	—	127	26,167	14,050	650,557	99,221	7,561	6,177	803,860
Turbot	1,285	1,100	270	950	90	83	4	402	919	1,870	2,750	1,021	10,744
Miscellaneous	—	71	—	—	—	435	—	9	85	—	—	—	600
Crustacean:													
Crab, Dungeness	38,218	53,251	10,547	6,639	18,846	24,131	680	—	—	—	135,096	34,632	322,040
Crab, rock	—	—	—	—	—	—	96	—	—	—	—	—	96
Shrimp, bay	560	519	—	—	267	769	947	575	—	—	—	—	3,637
Shrimp, Pacific Ocean	—	—	—	4,652	317,225	331,485	248,871	287,438	—	—	—	—	1,189,671
Echinoderm:													
Sea urchin	—	—	—	500	700	45	616	—	150	—	—	—	2,011
Mollusk:													
Abalone, flat	—	—	—	1	—	—	—	—	—	—	—	—	1
Abalone, pinto	—	—	—	4	—	—	—	—	—	—	—	—	4
Abalone, red	3,082	—	1,631	3,875	5,552	8,400	9,759	—	6,936	2,973	4,004	6,789	53,001
Abalone, threaded	—	—	—	—	—	—	—	—	—	—	—	1	1
Octopus	725	180	165	400	330	820	290	160	243	92	—	—	3,405
Oyster eastern	193	203	296	243	200	234	250	273	242	494	700	579	3,907
Oyster, giant Pacific	16,237	12,155	16,024	21,177	22,322	24,743	23,361	21,995	19,019	21,909	27,882	26,843	253,667
Snail, sea	—	—	—	—	—	—	—	20	—	—	—	—	20
Miscellaneous mollusk	2	—	—	—	—	—	—	—	—	—	—	—	2
Total pounds	2,815,811	1,175,085	725,245	1,194,434	1,923,299	1,604,252	1,718,296	1,822,609	1,589,789	1,271,508	1,404,653	835,954	18,080,935
Waters North of State:													
Fish:													
Tuna, albacore	—	—	—	—	—	—	—	—	96,758	28,104	—	—	124,862
Total pounds	—	—	—	—	—	—	—	—	96,758	28,104	—	—	124,862
Grand total	2,815,811	1,175,085	725,245	1,194,434	1,923,299	1,604,252	1,718,296	1,822,609	1,686,547	1,299,612	1,404,653	835,954	18,205,797

TABLE 11
Monthly Landings of Commercial Fishing Boats in the Monterey Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM:													
California waters:													
Fish:													
Anchovy, northern	2,936,000	1,788,500	396,500	89,320	193,340	–	800	1,321,493	2,357,460	3,254,135	1,099,520	813,500	14,250,568
Butterfish, Pacific	–	–	9	–	4,749	745	3,131	1,200	1,802	695	–	–	12,331
Cabezon	131	440	16	146	–	–	–	228	326	318	8	42	1,655
Croaker, white	2,100	1,160	1,061	565	3,114	4,288	31,378	3,846	9,740	7,417	10,669	7,366	82,704
Eel	–	–	–	–	25	–	–	15	25	–	–	–	65
Flounder	5,506	6,569	3,059	14,548	21,180	14,279	11,896	13,991	10,327	5,255	2,068	5,664	114,342
Hake, Pacific	–	–	–	–	–	–	–	–	–	135	4,880	1,500	6,515
Halibut, California	1,064	878	879	1,283	478	2,746	4,961	7,824	930	578	218	845	22,684
Herring, Pacific	20	–	350	20	60,800	132,000	133,617	5,520	21	–	–	–	332,348
Lingcod	25,840	16,236	46,723	23,938	31,734	47,767	68,573	56,826	130,883	36,007	16,276	22,962	523,765
Mackerel, jack	–	–	–	–	390	3,945	10,784	9,807	10,115	60	–	–	35,101
Perch	149	298	980	5,657	–	–	65	280	58	115	–	–	7,602
Rockfish	438,477	347,965	592,869	548,932	526,499	470,424	258,721	657,492	728,528	506,332	394,074	550,621	6,020,934
Sablefish	674,985	458,007	448,812	538,194	520,090	486,796	482,186	701,974	663,415	557,653	773,867	643,208	6,949,187
Salmon	–	–	–	96,449	260,334	138,447	80,879	126,350	18,643	–	–	–	721,102
Sanddab	13,087	10,561	9,713	11,027	12,559	14,541	62,182	23,770	11,907	13,620	10,609	6,177	199,753
Seabass, white	72	–	247	340	–	762	109	–	158	384	133	–	2,205
Shark	1,677	298	1,748	677	190	3,662	2,649	1,827	2,433	5,390	9,009	2,694	32,254
Skate	3,154	2,825	2,720	5,942	880	1,013	4,687	6,215	5,220	2,356	5,415	4,947	45,374
Smelt	3,155	1,570	4,902	–	172	590	335	235	5,895	2,610	33	1,269	20,766

Smelt, whitebait	–	–	–	–	–	–	–	–	140	79	–	–	219
Sole, Dover	2,880	195	1,955	13,810	7,887	18,525	79,450	31,696	14,940	2,225	660	300	174,523
Sole, English	47,105	34,255	36,265	44,650	49,985	39,860	81,090	67,025	45,235	62,208	30,445	31,681	569,804
Sole, petrale	26,190	20,977	31,375	36,586	24,762	21,931	79,001	30,589	25,664	36,501	14,119	10,079	357,774
Sole, rex	18,865	8,315	3,455	8,885	3,165	2,550	7,125	5,405	5,420	3,995	6,810	3,740	77,730
Sole, sand	974	420	310	670	9,050	3,510	3,765	2,350	720	90	–	1,185	23,044
Sole, miscellaneous	191	457	439	1,268	125	170	67	596	21	10	98	346	3,788
Swordfish	–	–	–	–	–	–	–	–	598	351	–	–	949
Tuna, albacore	–	–	–	–	–	–	8,832	107,324	2,065,429	418,870	2,395	–	2,602,850
Miscellaneous	–	24	11	–	4	–	60	–	–	16	–	–	115
Miscellaneous (animal food)	–	–	–	–	–	–	–	2,000	–	–	–	–	2,000
Crustacean:													
Crab, Dungeness	719	474	185	20	–	–	–	–	–	–	176	64	1,638
Crab, rock	–	–	–	16	–	–	–	–	–	–	–	–	16
Prawn, spot	4,537	2,685	1,403	–	–	–	–	–	1,582	4,112	4,312	3,053	21,684
Echinoderm:													
Sea urchin	–	–	–	–	–	15	–	–	110	318	561	–	1,004
Mollusk:													
Abalone, red	–	–	–	–	–	254	281	–	67	134	112	–	848
Octopus	241	395	104	57	–	51	22	165	–	–	23	–	1,058
Squid, market	–	352	91	–	63,753	1,204,514	171,336	–	393,794	3,052,465	103,140	30	4,989,475
Grand total	4,207,119	2,703,856	1,586,181	1,443,000	1,795,265	2,613,385	1,587,982	3,186,043	6,511,606	7,974,434	2,489,630	2,111,273	38,209,774

TABLE 12

Monthly Landings of Commercial Fishing Boats in the Santa Barbara Area during 1975

Species	*January*	*Feburary*	*March*	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*November*	*December*	*Total pounds*
LANDINGS FROM:													
California waters:													
Fish:													
Anchovy, northern	5,880,900	3,403,350	967,050	2,025,600	2,416,550	57,700	59,793	24,300	4,108,695	12,013,293	9,509,900	10,407,500	50,874,631
Barracuda, California	535	—	—	—	—	—	—	—	—	17	—	92	644
Bonito, Pacific	275,798	785	4	—	—	—	40	215	383	308,643	355,015	—	940,883
Butterfish, Pacific	27	6	253	44	36	611	1,001	208	347	—	81	323	2,937
Cabezon	920	342	225	510	390	847	388	391	73	152	664	328	5,230
Croaker, white	8,571	4,446	4,055	3,107	4,324	6,010	15,355	7,929	10,105	7,973	7,855	3,868	83,598
Eel	—	—	42	252	71	97	190	23	17	—	—	—	692
Flounder	3,943	5,749	9,075	8,180	2,046	1,876	6,318	3,290	3,824	3,865	1,831	1,356	51,353
Halfmoon	—	—	—	—	—	—	—	—	—	—	6	—	6
Halibut, California	19,720	12,567	5,684	5,383	10,609	26,533	34,859	15,382	14,587	12,533	10,440	17,622	185,919
Herring, Pacific	—	—	100	—	—	—	—	—	120	—	—	—	220
Lingcod	18,252	16,443	19,537	49,427	74,698	98,497	68,154	45,951	41,193	27,925	21,898	20,668	502,643
Mackerel, jack	—	2,160	—	—	—	—	—	—	—	15	—	—	2,175
Perch	1,816	1,195	1,582	4,076	99	1,285	2,912	3,687	2,502	3,401	983	2,712	26,250
Rockfish	314,495	283,096	283,936	370,328	645,787	674,563	441,567	372,615	346,754	391,010	386,221	268,959	4,779,331
Sablefish	7,096	9,101	5,960	10,975	15,994	26,567	26,142	23,205	19,704	10,740	7,468	5,103	168,055
Salmon	—	—	—	13,418	19,519	24,993	41,902	30,022	26,367	—	—	—	156,221
Sanddab	454	612	866	1,675	1,081	1,608	393	919	1,371	334	333	435	10,081
Sardine, Pacific	—	—	—	—	—	—	—	—	—	—	25	—	25
Sculpin	—	6	12	—	—	—	—	—	—	—	—	—	18
Sea bass, giant	181	—	—	100	326	—	—	259	103	—	39	—	1,008
Seabass, white	1,588	83	856	1,183	377	1,280	1,634	1,696	3,407	2,536	1,397	14	16,051
Shark	7,069	3,141	1,195	8,161	11,980	13,870	15,041	13,508	4,734	3,445	2,894	11,407	96,445
Sheephead, California	—	—	—	—	67	832	—	—	—	—	—	198	1,097
Skate	910	465	—	—	699	60	—	1,305	2,221	—	—	35	5,695
Smelt	—	—	—	—	—	—	—	6	—	—	—	—	6
Sole, Dover	220	1,880	3,720	9,286	10,840	15,385	11,485	36,805	39,703	12,715	10,158	1,782	153,979
Sole, English	34,404	32,982	50,984	37,527	32,121	17,392	23,367	31,870	35,976	29,155	26,361	24,478	376,617
Sole, petrale	24,240	37,717	58,624	89,895	72,845	83,321	42,143	87,524	87,677	32,629	86,465	119,501	822,581
Sole, rex	4,528	9,215	10,490	6,059	5,360	2,580	1,730	1,315	2,832	8,435	6,894	5,918	65,356
Sole, sand	830	1,100	2,908	825	40	70	4,170	637	515	2,920	1,188	2,310	17,513
Sole, miscellaneous	1,904	1,056	533	1,812	1,837	2,556	2,652	1,001	584	475	963	786	16,159
Swordfish	—	—	—	—	—	—	14,741	40,160	32,135	8,321	344	—	95,701
Tuna, albacore	—	—	—	—	—	1,538	2,543	48,418	826,648	331,691	98,219	—	1,309,057
Tuna, bluefin													361,287

Turbot	324	487	985	794	200	93	2,445	100	75	1,705	770	442	8,420
Yellowtail	40	—	—	—	—	—	—	—	—	16	—	—	56
Miscellaneous	25	—	—	—	—	—	—	—	27	—	—	16	68
Miscellaneous (animal food)	—	1,995	480	—	—	—	—	—	—	—	—	—	2,475
Crustacean:													
Crab, Dungeness	13,667	22,881	23,543	35,650	16,828	2,559	—	—	—	—	85	267	115,480
Crab, pelagic red	—	—	—	—	—	—	—	—	—	—	25	—	25
Crab, rock	34,500	49,692	61,187	68,810	52,679	52,921	41,400	40,233	32,091	59,020	62,469	39,984	594,986
Lobster, California Spiny	5,327	3,660	2,329	—	—	—	—	—	—	11,820	17,928	13,771	54,835
Prawn, ridgeback	393	161	1,049	4,114	2,822	7,253	7,993	2,681	1,235	744	—	77	28,522
Prawn, spot	5,409	5,339	4,527	8,113	2,910	9,484	29,989	24,574	16,229	17,226	16,674	11,340	151,814
Shrimp, Pacific Ocean	—	—	—	—	34,435	23,590	—	—	4,245	130	—	—	62,400
Miscellaneous Crustacean	—	20	14	284	43	151	129	12	6	1	4	87	751
Echinoderm:													
Sea urchin	988,446	839,489	414,921	603,505	372,225	368,855	229,024	401,442	619,475	689,620	578,945	1,089,330	7,195,277
Mollusk:													
Abalone, black	75,341	—	12,656	29,029	57,233	66,647	145,643	—	107,417	33,681	21,193	45,312	594,152
Abalone, green	363	—	609	515	69	312	16	—	209	865	14	81	3,053
Albalone, pink	25,514	—	18,647	20,453	18,196	14,410	22,465	—	16,507	25,587	11,316	11,907	185,002
Abalone, red	137,272	—	27,624	57,351	55,577	64,295	75,097	237	38,753	58,139	45,469	64,334	624,148
Abalone, threaded	971	—	16	1,006	158	593	394	—	118	234	385	527	4,402
Abalone, white	810	—	33	120	52	12	28	—	—	5	392	136	1,588
Octopus	—	—	101	329	384	227	922	186	171	145	147	70	2,682
Oyster, giant Pacific	11,184	10,760	12,280	12,264	10,736	7,368	8,328	4,644	6,384	—	2,928	960	87,836
Snail, sea	—	—	—	—	44	—	—	—	—	—	—	—	44
Squid, market	617,839	874,800	261,900	1,217,100	894,995	334,228	—	44	486	—	501	917,122	5,119,015
Miscellaneous mollusk	8	—	2	28	—	10	28	27	—	20	12	6	141
Total Pounds	8,525,834	5,636,781	2,270,594	4,707,288	4,847,282	2,013,079	1,554,072	1,457,057	6,456,005	14,111,181	11,296,899	13,091,164	75,967,236
Waters north of State:													
Fish:													
Tuna, albacore	—	—	—	—	—	—	—	—	185,652	—	—	—	185,652
Total pounds	—	—	—	—	—	—	—	—	185,652	—	—	—	185,652
Waters south of State:													
Fish:													
Tuna, albacore	—	—	—	—	—	—	—	2,640	—	1,383	68	—	4,091
Total pounds	—	—	—	—	—	—	—	2,640	—	1,383	68	—	4,091
Grand total	8,525,834	5,636,781	2,270,594	4,707,288	4,847,282	2,013,079	1,554,072	1,459,697	6,641,657	14,112,564	11,296,967	13,091,164	76,156,979

TABLE 13

Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM:													
California waters:													
Fish:													
Anchovy, northern	28,479,654	14,140,802	8,661,022	35,573,744	31,192,709	90,600	111,660	159,605	26,521,715	36,662,500	30,054,400	39,388,800	251,037,211
Barracuda, California	9,280	—	35	7,631	13,390	1,793	1,334	5,339	5,594	3,423	—	680	48,499
Blacksmith	—	—	—	—	—	—	—	—	17,960	—	—	—	17,960
Bonito, Pacific	876,642	60,168	3,108	1,273	3,127	1,639	184,860	390,731	96,267	307,565	414,602	80,204	2,420,186
Butterfish, Pacific	1,533	17,129	1,133	4,582	9,568	150	3,053	284	1,248	45	2,911	728	42,364
Croaker, white	49,178	63,328	36,593	44,927	42,189	28,982	20,990	3,223	13,414	14,782	25,364	33,902	376,872
Eel	—	—	—	—	7	—	—	—	—	—	—	—	7
Flyingfish	—	—	—	—	5,358	38,830	34,045	13,021	—	—	—	—	91,254
Hake, Pacific	805	835	830	505	1,060	6,780	7,760	5,450	4,640	1,595	1,440	—	31,700
Halfmoon	—	—	—	—	84	279	—	7,105	10	—	—	—	7,478
Halibut, California	9,150	14,446	24,050	8,112	19,642	2,620	11,517	4,318	11,419	13,161	10,268	9,969	138,672
Mackerel, jack	427,300	2,848,785	847,831	826,991	1,194,428	1,237,156	859,510	1,422,113	6,244,647	8,220,915	4,902,399	7,705,075	36,737,150
Mackerel, Pacific	—	4,385	1,345	16,140	—	570	785	35,670	5,615	77,720	77,120	65,000	284,350
Opaleye	281	—	15	65	406	290	518	—	—	—	—	36	1,611
Perch	751	1,549	1,548	2,041	787	1,806	1,803	1,208	727	663	1,452	737	15,072
Queenfish	2,473	270	3,375	2,485	3,615	6,685	3,520	4,760	3,200	160	—	1,246	31,789
Rockfish	116,428	75,165	127,397	116,695	62,863	50,090	41,457	24,352	53,058	34,492	23,887	86,108	812,192
Sablefish	—	450	340	100	2,035	4,390	4,290	1,490	1,210	639	1,699	27	16,870
Sanddab	150	—	—	—	—	—	—	—	—	692	—	—	842
Sardine, Pacific	—	—	450	825	—	4,000	—	—	—	—	—	—	5,275
Sculpin	228	219	146	415	273	697	538	139	450	106	245	143	3,599
Sea Bass, giant	45	—	—	50	145	534	220	—	316	—	115	84	1,509
Seabass, white	3,169	2,346	16	82	964	2,542	5,039	6,051	2,186	25,116	603	5,704	53,798
Shark	3,394	21,174	346	4,766	5,582	19,612	18,305	13,640	15,065	7,271	5,392	1,272	115,819
Sheephead, California	31	325	458	160	97	125	317	260	396	151	584	115	3,019
Skate	285	165	925	350	640	1,415	136	280	800	555	198	75	5,824
Smelt	136	965	3,395	2,615	5,407	3,425	2,488	455	1,760	9,745	—	1,675	32,066
Sole, Dover	—	—	110	90	65	60	—	—	565	—	—	—	890
Sole, English	3,875	6,645	6,655	435	765	1,360	878	655	3,770	7,200	3,100	—	35,338
Sole, petrale	—	325	1,250	405	900	1,968	911	1,045	2,625	703	495	—	10,627

Sole, rex	660	590	1,455	650	325	785	145	100	465	575	320	—	6,070
Sole, miscellaneous	—	—	—	—	—	—	100	—	24	12	15	75	226
Swordfish	400	—	—	—	—	5,181	72,577	154,493	150,497	95,315	51,216	—	529,679
Tuna, albacore	—	—	—	—	—	4,059	6,523	18,134	722,883	449,424	20,787	250	1,222,060
Tuna, bluefin	—	—	—	—	—	313,024	1,675,157	1,605,793	88,515	4,317	—	—	3,686,806
Tuna, yellowfin	—	—	23,620	3,927	—	35,888	—	—	13,290	1,355	—	6,969	85,049
Turbot	—	—	115	—	—	—	—	—	—	—	—	—	115
Yellowtail	—	1,847	—	—	633	451	2,551	145	91	55	864	3,836	10,473
Miscellaneous	—	—	—	850	—	34	60	60	—	—	—	38	1,042
Crustacean:													
Crab, rock	40,031	37,460	37,693	45,758	50,881	55,624	69,249	49,716	52,483	44,928	54,155	34,875	572,853
Lobster, California spiny	6,378	5,287	4,221	—	—	—	—	—	—	28,388	19,188	16,504	79,966
Miscellaneous crustacean	40	10	—	—	—	—	—	—	—	—	15	—	65
Echinoderm:													
Sea urchin	16,895	3,155	22,400	57,980	62,320	53,135	2,880	225	—	—	—	1,700	220,690
Mollusk:													
Abalone, black	9,118	—	3,955	18,159	14,823	5,613	10,478	500	7,566	2,321	8,119	10,515	91,167
Abalone, green	18,738	—	12,335	26,266	20,619	12,515	13,569	—	8,956	8,510	9,473	9,643	140,624
Abalone, pink	19,166	—	18,672	27,115	36,018	30,899	24,735	—	10,366	15,987	12,196	16,685	211,839
Abalone, red	456	—	—	272	2,406	637	641	—	1,864	820	150	1,643	8,889
Abalone, white	4,134	—	3,154	3,973	5,746	4,110	14,191	—	5,955	6,346	7,023	4,252	58,884
Octopus	—	—	—	—	—	—	—	—	—	—	6	32	38
Snail, sea	515	355	20	15	60	110	435	165	520	500	662	754	4,111
Squid, market	1,304,150	2,258,250	581,140	168,900	39,200	796,125	552,550	102,940	714,700	290,900	2,098,661	4,587,813	13,495,329
Total pounds	31,405,469	19,566,430	10,431,353	36,969,329	32,799,137	2,826,588	3,761,775	4,033,665	34,786,832	46,338,952	37,809,124	52,077,164	312,805,818
Waters north of State:													
Fish:													
Tuna, albacore	—	—	—	—	—	—	—	—	382,178	503,546	—	—	885,724
Total pounds	—	—	—	—	—	—	—	—	382,178	503,546	—	—	885,724

TABLE 13—Continued

Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Waters south of State:													
Fish:													
Bonito, Pacific	—	—	750	—	67,680	217,303	7,892,897	6,834,831	4,883,314	473,867	—	—	20,370,642
Croaker, white	—	—	—	—	—	—	—	200	992	—	—	—	1,192
Dolphinfish	—	—	—	—	—	—	—	—	—	—	1,920	—	1,920
Halibut, California	—	—	—	—	—	—	—	—	—	—	—	40	40
Mackerel, Pacific	—	—	—	—	—	—	—	295	—	—	—	—	295
Perch	—	53	—	—	—	—	—	—	—	—	—	—	53
Rockfish	3,499	—	1,345	499	2,127	4,155	—	120	—	2,036	—	—	13,781
Sea Bass, giant	1,653	2,666	1,632	618	2,707	184	956	—	6,024	8,110	2,015	2,685	29,250
Seabass, white	11,322	33,397	30,918	42,467	10,217	56,838	163,430	94,901	14,864	39,495	10,633	16,948	525,430
Shark	1,181	3,436	3,311	—	—	1,440	—	450	3,520	3,348	3,618	4,388	24,692
Sheephead, California	36	—	—	—	—	—	—	—	—	—	—	—	36
Tuna, albacore	—	—	—	—	—	—	117,603	69,429	—	426,273	176,318	155,004	944,627
Tuna, bigeye	—	—	—	—	—	—	—	—	—	—	70,745	273,010	343,755
Tuna, bluefin	—	—	—	—	4,210	1,884,593	3,695,770	1,215,434	686,651	1,073,926	11,940	181,084	8,753,608
Tuna, skipjack	—	827,730	7,574,367	1,823,661	5,066,517	14,313,877	5,066,454	2,366,688	2,306,057	703,922	6,214,063	10,444,610	56,707,946
Tuna, skipjack, black	—	19,435	76,880	92,550	89,715	1,490	—	—	—	12,465	—	95,013	387,548
Tuna, yellowfin	193,220	6,331,969	37,966,897	13,581,428	13,948,889	29,322,264	14,009,605	13,202,346	26,100,293	1,996,049	19,280,259	24,132,031	200,065,250
Wahoo	—	—	4,000	—	—	—	—	—	—	—	—	2,302	6,302
Yellowtail	17,327	2,129	14,285	2,742	189	1,180	4,684	4,895	14,652	11,859	12,542	24,963	111,447
Miscellaneous	—	—	—	—	—	—	—	—	—	163	162	—	325
Crustacean:													
Crab, pelagic red	—	70,000	—	—	25,000	75,000	72,000	—	—	—	—	—	242,000
Total pounds	228,238	7,290,815	45,674,385	15,543,965	19,217,251	45,878,324	31,023,399	23,789,589	34,016,367	4,751,513	25,784,215	35,332,078	288,530,139
SHIPMENTS:*													
Fish:													
Tuna, albacore	1,502,807	1,455,250	6,155,512	1,610,018	1,383,730	1,894,856	822,557	12,495,965	4,010,322	2,445,354	955,025	1,329,580	36,060,976
Tuna, bigeye	—	—	—	—	—	—	110,734	106,206	—	—	—	—	216,940
Tuna, blackfin	—	—	—	—	—	—	—	—	—	3,870	—	—	3,870
Tuna, bluefin	—	—	—	—	—	—	212,508	186,780	165,989	732,285	—	—	1,297,562
Tuna, skipjack	8,887,514	1,504,384	1,032,586	1,568,261	1,704,383	1,058,826	2,441,195	4,717,761	5,754,275	6,473,657	4,216,948	3,004,913	42,364,703
Tuna, yellowfin	4,876,839	299,356	589,619	1,858,800	130,635	1,159,640	2,036,352	6,468,062	1,625,592	2,729,731	380,362	2,323,859	24,478,847
Total pounds	15,267,160	3,258,990	7,777,717	5,037,079	3,218,748	4,113,322	5,623,346	23,974,774	11,556,178	12,384,897	5,552,335	6,658,352	104,422,898
Grand total	46,900,867	30,116,235	63,883,455	57,550,373	55,235,136	52,818,234	40,408,520	51,798,028	80,741,555	63,978,908	69,145,674	94,067,594	706,644,579

* For origin of shipments refer to Table 6. Beginning in 1965 only tuna shipments are recorded

TABLE 14

Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM:													
California waters:													
Fish:													
Anchovy, northern	—	—	—	58	32	6	80	75	—	—	—	191	442
Barracuda, California	—	—	318	96	102	3,791	1,846	2,200	106	352	385	119	9,315
Bonito, Pacific	1,033	20	—	—	—	18	1,048	274	7,839	6,822	5,563	160	22,777
Butterfish, Pacific	—	—	—	—	37	72	20	—	—	58	—	215	402
Croaker, white	228	—	—	250	396	1,168	130	260	120	325	277	717	3,871
Dolphinfish	—	—	—	—	—	—	996	—	—	—	71	—	1,057
Halfmoon	52	144	—	152	646	84	—	—	—	623	1,027	—	2,728
Halibut, California	3,884	10,290	15,421	8,227	6,525	12,573	14,747	11,793	5,344	4,387	6,682	2,982	102,855
Lingcod	56	16	—	—	—	71	10	32	20	13	—	—	218
Mackerel, jack	—	—	—	—	—	56	386	—	137	163	—	215	957
Mackerel, Pacific	—	—	—	—	115	74	701	40	724	—	68	35	1,757
Mullet	—	—	—	620	3,939	839	—	231	244	345	—	—	6,218
Opaleye	—	—	400	—	150	158	—	—	320	15	—	—	1,043
Perch	779	314	22	2,275	1,694	1,563	2,203	1,170	1,523	697	459	139	12,838
Rockfish	131,003	83,040	69,427	82,904	120,594	90,796	75,194	47,380	54,329	52,945	80,270	92,991	980,873
Sablefish	730	1,035	834	2,235	489	573	714	146	451	2,744	4,698	2,915	17,564
Salmon	—	—	—	24	—	—	—	—	—	—	—	—	24
Sanddab	—	—	38	—	6	—	—	—	—	—	—	—	44
Sculpin	2,133	488	480	1,738	5,345	26,323	24,402	9,999	10,025	11,567	2,384	777	95,661
Sea bass, giant	—	119	333	—	—	33	496	714	1,090	303	565	201	3,854
Seabass, white	2,205	5,584	3,966	2,478	4,021	33,110	44,716	6,373	1,667	251	3,735	21,423	129,529
Shark	4,248	879	1,018	5,825	13,690	28,235	25,830	26,130	7,342	3,123	10,383	4,321	131,024
Sheephead, California	45	89	64	62	92	71	747	270	40	114	69	216	1,879
Sole, petrale	530	—	53	—	—	8	10	—	—	—	—	150	751
Sole, miscellaneous	266	380	136	21	55	188	312	342	188	310	13	593	2,804
Swordfish	5,354	213	32	—	—	2,232	33,760	71,169	42,584	50,857	31,316	34	237,551
Tuna, albacore	—	550	—	—	—	8,161	72,409	75,031	118,393	178,410	8,749	—	461,703
Tuna, bluefin	—	—	—	—	—	—	18,787	163,268	—	494	215	483	183,247
Tuna, skipjack	—	—	—	—	—	—	—	—	—	—	51,940	—	51,940
Tuna, yellowfin	—	3,168	—	—	—	—	—	38	—	560	194	—	3,960
Wahoo	—	—	—	—	—	—	—	—	—	41	153	—	194
Yellowtail	5,049	201	—	240	434	1,633	1,465	179	4,590	1,509	2,952	895	19,147
Miscellaneous	42	—	—	—	4	—	—	—	301	—	9	137	493

TABLE 14—Continued
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975

Species	*January*	*February*	*March*	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*November*	*December*	*Total pounds*
Crustacean:													
Crab, rock	3,772	1,837	2,776	2,591	1,816	3,225	4,075	3,207	2,322	889	2,356	4,890	33,756
Lobster, California spiny	4,347	3,489	2,495	—	—	—	—	—	—	30,914	15,046	10,320	66,611
Echinoderm:													
Sea urchin	1,694	1,737	326	6,759	2,280	791	—	22,920	19,620	18,570	33,215	40,260	148,172
Mollusk:													
Abalone, black	517	—	—	724	—	210	108	—	83	75	138	254	2,109
Abalone, flat	—	—	—	—	—	1	2	—	—	—	—	—	3
Abalone, green	4,305	—	112	2,582	1,348	2,338	2,071	—	5,233	1,751	3,743	3,767	27,250
Abalone, pink	6,282	—	1,286	6,368	5,762	17,578	4,762	—	3,366	4,758	4,636	6,596	61,394
Abalone, pinto	—	—	—	63	—	20	—	—	86	9	—	36	214
Abalone, red	3,955	2,647	3,856	8,162	7,473	8,217	6,803	—	6,987	2,524	2,733	2,526	55,883
Abalone, threaded	228	—	347	275	613	438	409	—	164	86	51	58	2,669
Abalone, white	—	—	23	1,084	237	151	2,433	—	741	3,779	944	1,957	11,349
Octopus	—	—	—	48	—	—	—	—	—	—	—	—	48
Snail, sea	110	73	49	40	—	27	14	85	152	41	16	—	607
Squid, market	825	1,541	3,628	—	—	60	—	259	—	—	43	10,247	16,603
Miscellaneous mollusk	—	—	—	4	4	2	2	—	—	—	—	—	12
Total pounds	183,672	117,854	107,440	135,905	177,899	244,894	341,678	443,585	296,131	380,424	275,098	210,820	2,915,400
Waters north of State:													
Fish:													
Tuna, albacore	—	—	—	—	—	—	—	—	30,412	464,265	—	—	494,677
Total pounds	—	—	—	—	—	—	—	—	30,412	464,265	—	—	494,677

Waters south of State:													
Fish:													
Barracuda, California	—	—	—	—	—	—	—	59	—	80	—	—	139
Bonito, Pacific	19,392	9,322	245	1,126	—	—	357,212	3,760,231	3,565,516	373,925	25,720	6,268	8,118,957
Dolphinfish	37	39	—	—	—	—	—	—	—	—	—	—	76
Eel	31	—	—	—	—	—	—	—	—	—	—	—	31
Grouper	1,454	1,036	1,153	—	—	—	—	—	—	105	—	—	3,748
Halfmoon	—	—	—	—	—	9	—	—	—	—	—	—	9
Halibut, California	—	19	127	209	522	163	—	—	—	—	—	48	1,088
Mackerel, jack	—	—	—	—	—	—	394	—	—	—	—	—	394
Mackerel, Pacific	—	—	—	—	—	—	390	267	62	—	—	—	719
Perch	—	—	—	—	782	—	—	—	—	—	—	—	782
Rockfish	11,409	46	4,794	355	2,261	1,086	3,073	104	—	288	2,000	18	25,434
Sablefish	—	—	—	—	—	—	136	—	—	—	—	—	136
Sanddab	—	—	—	—	—	—	—	—	—	—	8	—	8
Sculpin	—	117	—	2	951	21,493	28,262	16,700	5,988	—	—	661	74,174
Sea bass, giant	56	4,346	1,939	4,476	3,177	600	734	3,984	—	328	2,138	1,892	23,670
Seabass, white	6,245	37,377	45,287	50,164	32,163	44,281	74,928	113,116	590	149	37,669	13,309	455,278
Shark	2,849	7,144	5,400	3,665	4,188	1,990	994	142	667	106	2,585	16,467	46,197
Swordfish	—	—	—	476	—	—	260	207	—	612	101	—	1,656
Tuna, albacore	—	—	—	—	—	3,400	410,714	380,276	175,248	2,030,505	428,471	615,703	4,044,317
Tuna, bigeye	—	—	—	—	—	16,087	25,630	—	—	—	—	—	41,717
Tuna, bluefin	—	—	14	—	12,692	865,404	502,029	693,338	279,006	841,959	179,464	1,320	3,375,226
Tuna, skipjack	—	34,023	1,368,912	159,600	848,088	5,045,427	3,855,479	1,222,339	708,745	433,135	1,426,195	1,948,301	17,050,244
Tuna, skipjack, black	—	—	3,605	—	—	4,240	2,898	—	—	—	36,226	—	46,969
Tuna, yellowfin	5,652	367,327	9,942,621	1,815,447	2,657,193	4,227,133	4,961,636	1,467,432	1,764,664	315,933	2,253,565	4,319,101	34,097,704
Wahoo	89	653	326	—	270	1,458	—	—	—	—	—	3,901	6,697
Yellowtail	2,934	11,412	1,478	224	282	4,752	1,518	13,561	784	2,508	13,570	16,265	69,288
Miscellaneous	—	—	577	—	—	—	—	—	—	—	134	20	731
Mollusk:													
Squid, market	667	4	—	—	—	—	—	—	—	—	—	—	671
Total pounds	50,815	472,865	11,376,478	2,035,744	3,562,569	10,237,523	10,226,287	7,671,756	6,501,270	3,999,633	4,407,846	6,943,274	67,486,060
SHIPMENTS: *													
Fish:													
Tuna, albacore	—	—	85,868	666,165	73,154	197,174	384,015	2,865,026	1,828,655	169,055	—	24,031	6,293,143
Tuna, bigeye	—	—	—	—	—	—	—	—	12,686	—	—	—	12,686
Tuna, bluefin	—	—	—	—	—	—	—	—	—	93,742	82,254	—	175,996
Tuna, skipjack	3,207,934	583,670	174,495	—	—	—	—	100,428	177,142	88,716	19,477	398,292	4,750,154
Tuna, yellowfin	106,715	—	—	131,237	—	—	49,640	592,286	517,418	817,365	373,840	267,931	2,856,432
Total pounds	3,314,649	583,670	260,363	797,402	73,154	197,174	433,655	3,557,740	2,535,901	1,168,878	475,571	690,254	14,088,411
Grand total	3,549,136	1,174,389	11,744,281	2,969,051	3,813,622	10,679,591	11,001,620	11,673,081	9,363,714	6,013,200	5,158,515	7,844,348	84,964,548

* For origin of shipments refer to Table 6. Beginning in 1965 only tuna shipments were recorded.

TABLE 15
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
LANDINGS:							
Fish:							
Anchovy, northern	—	858,570	14,250,568	50,874,631	251,037,211	442	317,021,422
Barracuda, California	—	$77,440	$231,321	$794,083	$3,905,080	$120	$5,008,044
Blacksmith	—	—	—	644	48,499	9,454	58,597
Bonito, Pacific	—	—	—	$313	$24,207	$3,960	$28,480
Butterfish, Pacific	—	243	—	940,883	22,790,828	8,141,734	31,873,688
Cabezon	—	$34	—	$117,109	$2,802,350	$976,004	$3,895,497
Croaker, white	—	158	12,331	2,937	42,364	402	58,192
Eel	—	$253	$8,463	$758	$19,247	$147	$28,868
Flyingfish	—	447	1,655	5,230	—	—	7,332
Grenadiers	—	$58	$197	$589	—	—	$844
Grouper	—	29,548	82,704	83,598	378,064	3,871	577,785
Hake, Pacific	—	$6,541	$10,243	$15,362	$60,187	$838	$93,171
Halfmoon	—	—	—	—	1,920	1,133	3,053
Halibut, California	—	—	—	—	$384	$250	$634
Herring, Pacific	—	8	65	692	7	31	803
Jacksmelt	—	$1	$7	$70	$1	$8	$87
Lingcod	296,120	254,657	114,342	51,353	—	—	716,472
Mackerel, jack	$33,094	$28,717	$17,269	$7,336	—	—	$86,416
Mackerel, Pacific	70,439	275	—	—	—	—	$70,714
Mudsucker, longjaw	$4,271	$15	—	—	—	—	$4,286
Mullet	—	—	—	—	91,254	—	91,254
Opaleye	—	—	—	—	$23,567	—	$23,567
Perch	98,494	220	—	—	—	—	98,714
Queenfish	$4,924	$11	—	—	—	—	$4,935
Rockfish	—	—	—	—	—	3,748	3,748
Sablefish	—	—	—	—	—	$1,492	$1,492
Salmon	293	—	6,515	—	31,700	—	38,508
Sanddab	$18	—	$391	—	$1,585	—	$1,994
Sardine, Pacific	—	—	—	6	7,478	2,737	10,221
Sculpin	—	—	—	$1	$1,235	$790	$2,026
Sea bass, giant	4,042	53,613	22,684	185,919	138,712	103,943	508,913
Sea bass, white	$3,981	$32,289	$14,737	$145,136	$92,464	$69,827	$358,434
Shark	26,082	2,075,026	332,348	220	—	—	2,433,676
Sheephead, California	$2,247	$173,615	$43,830	$28	—	—	$219,720
Skate	1,223,076	940,493	523,765	502,643	—	218	3,190,195
Smelt	$161,627	$116,410	$74,782	$69,137	—	$46	$422,002
Smelt, whitebait	8	3,446	35,101	2,175	36,737,150	1,351	36,779,231
Starry flounder	$1	$220	$3,286	$418	$1,689,088	$271	$1,693,284
Stingray	—	—	—	—	284,645	2,476	287,121
Sturgeon, white	—	—	—	—	$14,304	$623	$14,927
Surfperch	—	1,526	—	—	—	—	1,526
Tomcod, Pacific	—	$4,331	—	—	—	—	$4,331
Topsmelt	—	—	—	—	—	6,218	6,218
Turbot, C-O	—	—	—	—	—	$2,558	$2,558
Whitefish, Pacific	—	—	—	—	1,611	1,043	2,654
Yellowtail	—	—	—	—	$555	$141	$696
Other fish	25,741	25,419	7,602	26,250	15,125	13,620	113,757
Unspecified fish	$6,723	$11,627	$2,436	$9,814	$5,091	$4,358	$40,049
Shellfish:	—	—	—	—	31,789	—	31,789
Abalone	—	—	—	—	$1,472	—	$1,472
Clam, bent-nosed	8,756,526	2,235,079	6,020,934	4,779,331	825,973	1,006,307	23,624,150
Clam, gaper	$982,161	$313,244	$800,467	$666,738	$182,769	$268,850	$3,214,229
Clam, littleneck	6,053,402	926,750	6,949,187	168,055	16,870	17,700	14,131,964
Clam, pismo	$583,349	$92,481	$710,906	$10,518	$917	$1,812	$1,399,983
Clam, razor	4,312,855	1,734,880	721,102	156,221	—	24	6,925,082
Crab, Dungeness	$4,161,608	$1,842,125	$784,203	$183,652	—	$36	$6,971,624
Crab, king	311,955	492,874	199,753	10,081	842	52	1,015,557
Crab, rock	$58,670	$93,227	$33,701	$2,757	$618	$17	$188,990
Lobster, California spiny	—	—	—	25	5,275	—	5,300
Mussel, California sea	—	—	—	$6	$303	—	$309
Oyster, Pacific	—	—	—	18	3,599	169,835	173,452
Scallop, bay	—	—	—	$5	$1,865	$69,233	$71,103
Shrimp, ocean	—	—	—	1,008	30,759	27,524	59,291
Shrimp, pink	—	—	—	$374	$12,976	$11,366	$24,716
Shrimp, sand	—	119	2,205	16,051	579,226	584,807	1,182,410
Squid, market	—	$101	$1,596	$11,955	$320,425	$329,994	$664,071
Squid, bait	6,880	80,643	32,254	96,445	140,511	177,221	533,954
Other shellfish	$893	$8,178	$2,998	$24,397	$28,974	$53,342	$118,782
Unspecified shellfish	—	—	—	1,097	3,055	1,879	6,031
Miscellaneous:	—	—	—	$233	$535	$340	$1,108
Kelp	72,879	5,519	45,374	5,695	5,824	—	135,291
Unspecified	$7,453	$224	$3,176	$596	$880	—	$12,329
Total landings	283,023	30,806	20,766	6	32,066	—	366,667
	$25,022	$4,940	$3,092	$1	$3,045	—	$36,100
SHIPMENTS:	263,570	17,869	219	—	—	—	281,658
Total shipments	$43,795	$3,078	$61	—	—	—	$46,934

TABLE 15—Continued
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
Sole, Dover	19,345,169	3,013,959	174,523	153,979	890	—	22,688,520
	$2,124,666	$347,472	$18,436	$16,288	$141	—	$2,507,003
Sole, English	1,886,174	1,446,329	569,804	376,617	35,338	—	4,314,262
	$334,926	$294,845	$97,917	$64,368	$5,117	—	$797,173
Sole, petrale	1,240,409	837,856	357,774	822,581	10,627	751	3,269,998
	$305,239	$201,424	$80,926	$192,695	$2,657	$392	$783,333
Sole, rex	1,224,840	272,425	77,730	65,356	6,070	—	1,646,421
	$229,138	$51,750	$9,785	$12,427	$1,235	—	$304,335
Sole, sand	70,527	73,563	23,044	17,513	—	—	184,647
	$15,425	$15,280	$4,410	$3,627	—	—	$38,742
Sole, miscellaneous	97	21,948	3,788	16,159	226	2,804	45,022
	$9	$4,409	$907	$3,308	$38	$1,229	$9,900
Swordfish	—	—	949	95,701	529,679	239,207	865,536
	—	—	$1,458	$153,474	$853,906	$387,781	$1,396,619
Tuna, albacore	2,329,298	928,722	2,602,850	1,498,800	3,052,411	5,000,697	15,412,778
	$732,835	$293,736	$826,672	$476,738	$1,031,928	$1,675,543	$5,037,452
Tuna, bigeye	—	—	—	—	343,755	41,717	385,472
	—	—	—	—	$85,939	$10,429	$96,368
Tuna, bluefin	—	—	—	361,887	12,440,414	3,558,473	16,360,774
	—	—	—	$86,951	$3,075,850	$852,022	$4,014,823
Tuna, skipjack	—	—	—	—	56,707,946	17,102,184	73,810,130
	—	—	—	—	$13,180,834	$3,893,564	$17,074,398
Tuna, skipjack, black	—	—	—	—	387,548	46,969	434,517
	—	—	—	—	$20,233	$3,523	$23,756
Tuna yellowfin	222	—	—	—	200,150,299	34,101,664	234,252,185
	$47	—	—	—	$52,482,305	$9,081,089	$61,563,441
Turbot	8,418	10,744	—	8,420	115	—	27,697
	$1,681	$1,217	—	$1,016	$23	—	$3,937
Wahoo	—	—	—	—	6,302	6,891	13,193
	—	—	—	—	$2,551	$2,951	$5,502
Yellowtail	—	—	—	56	121,920	88,435	210,411
	—	—	—	$22	$26,186	$21,155	$47,363
Miscellaneous	474	600	115	68	1,367	1,224	3,848
	$50	$74	$39	$17	$743	$312	$1,235
Miscellaneous (animal food)	—	—	2,000	2,475	—	—	4,475
	—	—	$20	$25	—	—	$45
Crustacean:							
Crab, Dungeness	3,495,505	322,040	1,638	115,480	—	—	3,934,663
	$2,365,045	$313,702	$1,773	$110,980	—	—	$2,791,500
Crab, pelagic red	—	—	—	25	242,000	—	242,025
	—	—	—	$6	$33,657	—	$33,663
Crab, rock	160	96	16	594,986	572,853	33,756	1,201,867
	—	$14	$2	$119,841	$134,886	$9,788	$264,531
Lobster, California spiny	—	—	—	54,835	79,966	66,611	201,412
	—	—	—	$115,712	$177,067	$136,553	$429,332
Prawn, ridgeback	—	—	—	28,522	—	—	28,522
	—	—	—	$15,963	—	—	$15,963
Prawn, spot	—	—	21,684	151,814	—	—	173,498
	—	—	$32,709	$168,466	—	—	$201,175
Shrimp, bay	—	3,637	—	—	—	—	3,637
	—	$2,833	—	—	—	—	$2,833
Shrimp, Pacific Ocean	3,746,298	1,189,671	—	62,400	—	—	4,998,369
	$496,545	$158,870	—	$9,580	—	—	$664,995
Miscellaneous crustacean	—	—	—	751	65	—	816
	—	—	—	$151	$11	—	$162
Echinoderm:							
Sea urchin	—	2,011	1,004	7,195,277	220,690	148,172	7,567,154
	—	$575	$255	$581,215	$17,937	$14,634	$614,616
Mollusk:							
Abalone, black	—	—	—	594,152	91,167	2,109	687,428
	—	—	—	$201,976	$26,055	$511	$228,542
Abalone, flat	—	1	—	—	—	3	4
	—	$1	—	—	—	$1	$2
Abalone, green	—	—	—	3,053	140,624	27,250	170,927
	—	—	—	$2,718	$111,488	$22,215	$136,421
Abalone, pink	—	—	—	185,002	211,839	61,394	458,235
	—	—	—	$156,163	$171,246	$46,590	$373,999
Abalone, pinto	—	4	—	—	—	214	218
	—	$2	—	—	—	$100	$102

TABLE 15—Continued

Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
Abalone, red	—	53,001	848	624,148	8,889	55,883	742,769
	—	$45,998	$754	$483,482	$6,892	$45,559	$582,685
Abalone, threaded	—	1	—	4,402	—	2,669	7,072
	—	—	—	$2,248	—	$1,265	$3,513
Abalone, white	—	—	—	1,588	58,884	11,349	71,821
	—	—	—	$2,018	$51,394	$11,070	$64,482
Clam, common Washington	144	—	—	—	—	—	144
	$28	—	—	—	—	—	$28
Octopus	16,002	3,405	1,058	2,682	38	48	23,233
	$3,389	$561	$443	$559	$34	$24	$5,010
Oyster eastern	—	3,907	—	—	—	—	3,907
	—	$22,973	—	—	—	—	$22,973
Oyster, giant Pacific	454,475	253,667	—	87,836	—	—	795,978
	$618,086	$344,988	—	$119,457	—	—	$1,082,531
Snail, sea	—	20	—	44	4,111	607	4,782
	—	$3	—	—	$769	$95	$867
Squid, market	891	—	4,989,475	5,119,015	13,495,329	17,274	23,621,984
	$89	—	$349,673	$109,469	$365,366	$1,935	$826,532
Miscellaneous mollusk	—	2	—	141	—	12	155
	—	$8	—	$141	—	$14	$163
Total pounds	55,624,488	18,205,797	38,209,774	76,156,979	602,221,681	70,896,137	861,314,856
Total value	$13,307,035	$4,909,895	$4,173,341	$5,272,487	$81,061,119	$18,016,767	$126,740,644
SHIPMENTS:*							
Fish							
Tuna, albacore	—	—	—	—	36,060,976	6,293,143	42,354,119
	—	—	—	—	$14,555,570	$2,151,621	$16,707,191
Tuna, bigeye	—	—	—	—	216,940	12,686	229,626
	—	—	—	—	$50,241	$3,203	$53,444
Tuna, blackfin	—	—	—	—	3,870	—	3,870
	—	—	—	—	$348	—	$348
Tuna, bluefin	—	—	—	—	1,297,562	175,996	1,473,558
	—	—	—	—	$312,032	$42,239	$354,271
Tuna, skipjack	—	—	—	—	42,364,703	4,750,154	47,114,857
	—	—	—	—	$10,812,998	$1,470,302	$12,283,300
Tuna, yellowfin	—	—	—	—	24,478,847	2,856,432	27,335,279
	—	—	—	—	$7,370,431	$828,653	$8,199,084
Total pounds	—	—	—	—	104,422,898	14,088,411	118,511,309
Total value	—	—	—	—	$33,101,620	$4,496,018	$37,597,638
Grand total pounds	55,624,488	18,205,797	38,209,774	76,156,979	706,644,579	84,984,548	979,826,165
Grand total value	$13,307,035	$4,909,895	$4,173,341	$5,272,487	$114,162,739	$22,512,785	$164,338,282

* For origin of shipments refer to Table 6. Beginning in 1965 only tuna shipments are recorded.

TABLE 16
Value of Landings by Port, Eureka Area, 1975

	Pounds	Value
Eureka		
Salmon	2,018,051	$1,966,706
Dover sole	10,839,834	1,190,531
Dungeness crab	1,423,030	962,816
Giant Pacific oyster	454,475	618,086
Albacore	1,641,993	516,598
Rockfish	3,235,702	351,555
Sablefish	2,702,672	260,449
Pacific Ocean shrimp	1,193,750	158,223
Petrale sole	616,380	151,678
English sole	612,606	108,780
Rex sole	571,913	106,991
Lingcod	374,895	49,542
Whitebait smelt	191,266	31,781
Sanddab	161,173	30,312
Smelt	263,803	23,132
Flounder	114,410	12,786
Grenadiers	97,377	4,868
Perch	10,964	3,162
Sand sole	10,188	2,228
Arrowtooth flounder	33,266	2,017
Turbot	6,773	1,352
All other species	9,897	1,009
Port totals	26,584,418	$6,554,602
Crescent City		
Dungeness crab	1,533,995	$1,037,895
Salmon	685,196	605,539
Dover sole	4,624,650	507,922
Pacific Ocean shrimp	2,406,238	318,930
English sole	1,011,691	179,645
Rockfish	1,492,129	168,050
Sablefish	1,321,579	127,357
Albacore	364,526	114,686
Rex sole	356,716	66,733
Petrale sole	262,778	64,664
Lingcod	363,341	48,015
Sanddab	130,874	24,614
Flounder	177,269	19,812
Sand sole	60,301	13,189
Whitebait smelt	55,338	9,195
Skate	58,226	6,182
California halibut	3,922	3,863
Perch	14,777	3,561
Pacific herring	25,514	2,198
Octopus	5,114	1,083
All other species	12,130	1,508
Port totals	14,966,304	$3,324,641
Fort Bragg		
Salmon	1,347,566	$1,352,180
Rockfish	3,996,182	458,701
Dover sole	3,880,685	426,213
Dungeness crab	295,952	200,240
Sablefish	2,029,151	195,543
Albacore	318,977	100,355
Petrale sole	361,251	88,897
Lingcod	478,899	63,285
Rex sole	296,211	55,414
English sole	261,877	46,501
Pacific Ocean shrimp	146,310	19,392
Sanddab	19,908	3,744
Whitebait smelt	16,966	2,819
Arrowtooth flounder	36,633	2,221
Octopus	8,357	1,770
Smelt	12,015	1,066
All other species	19,734	2,313
Port totals	13,526,674	$3,020,654

TABLE 16—Continued
Value of Landings by Port, Eureka Area, 1975

	Pounds	*Value*
Trinidad		
Dungeness crab	241,228	$163,214
Salmon	103,251	84,688
All other species	12,375	2,028
Port totals	356,854	$249,930
Albion		
Salmon	83,732	$83,122
Rockfish	15,848	1,880
All other species	5,493	1,631
Port totals	105,073	$86,633
All other ports		
Salmon	75,059	$69,373
Rockfish	10,013	1,189
All other species	93	13
Totals	85,165	$70,575
Eureka area totals	55,624,488	$13,307,035

TABLE 17
Value of Landings by Port, San Francisco Area, 1975

	Pounds	*Value*
San Francisco		
Rockfish	1,696,329	$240,017
English sole	1,086,911	221,575
Dover sole	1,815,536	209,309
Petrale sole	747,539	179,711
Dungeness crab	164,655	160,392
Lingcod	792,936	98,146
Sanddab	451,072	85,321
Salmon	73,488	78,424
Sablefish	644,447	64,310
Albacore	138,024	43,654
Rex sole	191,747	36,424
Pacific herring	363,195	30,388
Flounder	185,158	20,880
California halibut	24,649	14,845
Sand sole	66,026	13,715
Miscellaneous sole	20,295	4,097
Shark	31,811	3,134
Red abalone	2,144	1,861
Perch	2,839	1,521
White croaker	5,418	1,199
Turbot	9,090	1,029
All other species	13,635	1,539
Port totals	8,526,944	$1,511,491
Bodega Bay		
Salmon	848,961	$899,701
Pacific Ocean shrimp	1,189,671	158,870
Dover sole	995,304	114,746
English sole	322,888	65,823
Dungeness crab	56,246	54,790
Rockfish	391,803	52,225
Albacore	146,499	46,335
Sablefish	250,410	24,989
Petrale sole	80,833	19,433
Lingcod	114,663	14,192
Rex sole	70,865	13,461
Sanddab	29,500	5,580
Flounder	46,498	5,243
Smelt	24,072	3,810
Whitebait smelt	16,795	2,893
California halibut	3,085	1,858
All other species	15,449	1,711
Port totals	4,603,542	$1,485,660
Sausalito		
Salmon	282,313	$299,268
Albacore	354,578	112,146
Northern anchovy	857,820	77,372
Pacific herring	666,809	55,791
Dover sole	203,119	23,417
Rockfish	99,097	13,269
Dungeness crab	9,177	8,939
English sole	21,220	4,326
Sablefish	31,850	3,178
Lingcod	22,580	2,795
Petrale sole	8,798	2,115
Rex sole	9,689	1,841
Sanddab	7,367	1,393
Sand sole	4,850	1,007
All other species	11,634	1,461
Port totals	2,590,901	$608,318

TABLE 17—Continued
Value of Landings by Port, San Francisco Area, 1975

	Pounds	Value
Princeton		
Salmon	343,820	$368,595
Dungeness crab	87,605	85,337
Red abalone	50,857	44,137
California halibut	21,376	12,874
Rockfish	38,217	6,391
Albacore	13,746	4,348
English sole	15,310	3,121
Shark	28,804	2,866
Flounder	14,125	1,593
Lingcod	8,931	1,105
All other species	15,481	3,170
Port totals	638,272	$533,537
Point Reyes		
Giant Pacific oyster	213,760	$290,714
Salmon	59,810	63,404
All other species	1,281	332
Port totals	274,851	$354,450
Oakland		
Salmon	102,127	$106,617
Albacore	275,875	87,253
All other species	4,230	612
Port totals	382,232	$194,482
Tomales Bay		
Pacific herring	733,522	$61,373
Giant Pacific oyster	39,907	54,274
Eastern oyster	3,907	22,973
All other species	5,490	1,134
Port totals	782,826	$139,754
Berkeley		
Salmon	21,704	$23,291
Dungeness crab	3,656	3,561
California halibut	4,440	2,674
Shark	11,570	1,344
All other species	5,799	1,005
Port totals	47,169	$31,875
Marshall		
Pacific herring	303,140	$25,363
Perch	2,766	1,268
All other species	646	260
Port totals	306,552	$26,891
Richmond		
Perch	13,421	$5,982
White croaker	20,982	4,645
Salmon	1,583	1,691
All other species	394	229
Port totals	36,380	$12,547
All other ports		
Longjaw mudsucker	1,526	$4,331
Bay shrimp	3,362	2,619
Perch	4,646	2,070
Salmon	1,074	1,134
All other species	5,520	736
Totals	16,128	$10,890
San Francisco area totals	18,205,797	$4,909,895

TABLE 18
Value of Landings by Port, Monterey Area, 1975

	Pounds	Value
Monterey		
Rockfish	4,647,441	$617,449
Sablefish	5,822,090	595,603
Squid, market	4,706,375	329,833
Salmon	164,058	178,391
Albacore	484,165	153,772
Lingcod	439,189	62,706
English sole	244,760	42,060
Petrale sole	169,736	38,393
Spot prawn	21,684	32,709
Pacific herring	184,221	24,295
Sanddab	93,421	15,761
Dover sole	136,383	14,407
Rex sole	66,000	8,308
White croaker	62,351	7,722
Northern anchovy	471,978	7,661
California halibut	9,541	6,198
Jack mackerel	32,216	3,016
Flounder	19,300	2,915
Skate	39,778	2,785
Pacific butterfish	3,916	2,688
Shark	26,663	2,432
Smelt	10,170	1,843
Perch	5,385	1,653
All other species	13,076	2,043
Port totals	17,873,897	$2,154,643
Moss Landing		
Albacore	2,113,993	$671,410
Salmon	460,106	500,359
Northern anchovy	13,778,590	223,660
Rockfish	1,244,818	161,356
Sablefish	1,115,456	114,112
English sole	323,631	55,614
Petrale sole	179,129	40,518
Squid, market	283,100	19,840
Pacific herring	148,127	19,535
Sanddab	98,265	16,579
Lingcod	72,125	10,298
Flounder	49,600	7,491
Sand sole	22,839	4,371
Dover sole	38,140	4,029
Dungeness crab	1,638	1,773
California halibut	2,721	1,768
Rex sole	11,730	1,477
Smelt	9,770	1,143
All other species	19,204	3,480
Port totals	19,972,982	$1,858,813
Santa Cruz		
Salmon	96,938	$105,453
Rockfish	128,675	21,662
Flounder	45,442	6,863
California halibut	10,422	6,771
Pacific butterfish	8,415	5,775
Petrale sole	8,909	2,015
Lingcod	12,451	1,778
White croaker	12,787	1,584
Albacore	4,692	1,490
Sanddab	8,067	1,361
Sablefish	11,641	1,191
All other species	14,456	3,942
Port totals	362,895	$159,885
Monterey area totals	38,209,774	$4,173,341

TABLE 19
Value of Landings by Port, Santa Barbara Area, 1975

	Pounds	Value
Santa Barbara		
Red abalone	519,890	$402,721
Sea urchin	2,569,620	210,111
Black abalone	594,152	201,976
Pink abalone	183,440	154,845
Spot prawn	129,774	144,008
Rockfish	991,101	136,904
California spiny lobster	51,052	107,729
Swordfish	60,463	96,963
Rock crab	269,628	54,308
California halibut	44,270	34,559
English sole	124,844	21,337
Bluefin tuna	80,751	19,402
Ridgeback prawn	27,607	15,451
Shark	38,625	9,772
White seabass	9,017	6,716
Petrale sole	22,334	5,232
Salmon	2,565	3,454
Green abalone	3,016	2,685
Threaded abalone	4,385	2,239
Rex sole	11,116	2,114
White abalone	887	1,127
Sablefish	17,437	1,091
Albacore	3,324	1,057
All other species	23,878	3,567
Port totals	5,783,176	$1,639,368
Morro Bay		
Albacore	1,325,346	$421,566
Rockfish	2,613,917	361,774
Petrale sole	643,204	150,675
Giant Pacific oyster	87,836	119,457
Dungeness crab	69,664	66,949
Salmon	50,627	59,256
Lingcod	360,807	49,628
Red abalone	50,054	38,773
English sole	157,798	26,969
California halibut	21,556	16,828
Rock crab	75,385	15,184
Dover sole	77,778	8,227
Sea urchin	100,725	8,081
Rex sole	39,688	7,546
Perch	17,293	7,150
Spot prawn	5,270	5,848
White croaker	31,835	5,844
Sablefish	85,240	5,335
Shark	7,683	1,945
Miscellaneous sole	5,063	1,036
All other species	11,688	1,837
Port totals	5,838,457	$1,379,908
Port Hueneme		
Northern anchovy	50,871,300	$794,031
Sea urchin	2,125,495	170,522
Pacific bonito	937,791	116,724
Market squid	5,117,325	109,433
Bluefin tuna	281,100	67,540
California halibut	22,746	17,756
Rockfish	79,824	12,959
Swordfish	7,656	12,278
California spiny lobster	3,581	7,557
Spot prawn	6,233	6,917
Shark	21,898	5,543
English sole	8,869	1,516
White croaker	6,468	1,189
White seabass	1,438	1,071
All other species	10,174	2,395
Port totals	59,501,898	$1,327,431

TABLE 19—Continued
Value of Landings by Port, Santa Barbara Area, 1975

	Pounds	*Value*
Avila		
Rockfish	923,720	$126,281
Salmon	102,280	119,912
California halibut	77,744	60,690
Albacore	167,534	53,289
Rock crab	239,424	48,224
Dungeness crab	45,816	44,031
Red abalone	53,552	41,483
Petrale sole	156,924	36,760
Lingcod	138,615	19,066
English sole	84,888	14,508
Spot prawn	10,537	11,693
Pacific Ocean shrimp	61,461	9,436
Dover sole	73,776	7,804
Flounder	50,813	7,259
Sablefish	63,941	4,002
White seabass	4,926	3,669
Sand sole	16,758	3,471
White croaker	17,080	3,141
Shark	11,541	2,921
Rex sole	14,552	2,767
Miscellaneous sole	9,911	2,029
Perch	4,550	1,881
Sanddab	6,755	1,848
Swordfish	767	1,230
All other species	22,336	2,366
Port totals	2,360,201	$629,761
Oxnard		
Sea urchin	2,315,298	$185,750
Swordfish	25,977	41,659
Rockfish	122,959	20,871
California halibut	17,848	13,933
Pink abalone	1,525	1,287
All other species	8,605	3,366
Port totals	2,492,212	$266,866
Ventura		
Rockfish	47,810	$7,949
Sea urchin	77,239	6,197
White croaker	24,870	4,573
Shark	16,071	4,057
Rock crab	8,809	1,774
California halibut	1,755	1,370
Salmon	749	1,030
All other species	2,052	1,606
Port totals	179,355	$28,556
All other ports		
All species	1,680	$597
Totals	1,680	597
Santa Barbara area totals	76,156,979	$5,272,487

TABLE 20

Value of Landings and Shipments by Port, Los Angeles Area, 1975

	Pounds	*Value*
Terminal Island		
Landings:		
Yellowfin tuna	199,504,923	$52,313,079
Skipjack tuna	56,707,946	13,180,834
Northern anchovy	249,824,230	3,886,211
Bluefin tuna	11,462,353	2,834,028
Pacific bonito	21,992,022	2,704,129
Jack mackerel	28,450,040	1,308,066
Albacore	3,016,113	1,019,657
Bigeye tuna	343,755	85,939
Market squid	1,404,000	38,011
Black skipjack tuna	387,548	20,233
Pacific mackerel	255,850	12,857
Rockfish	53,466	7,246
All other species	40,356	2,477
Total landings	573,442,602	$77,412,767
Shipments: *		
Albacore	36,060,976	$14,555,570
Skipjack tuna	41,801,463	10,669,239
Yellowfin tuna	24,478,847	7,370,431
Bluefin tuna	1,297,562	312,032
Bigeye tuna	216,940	50,241
All other species	3,870	348
Total shipments	103,859,658	$32,957,861
Port totals	677,302,260	$110,370,628
San Pedro		
Landings:		
Swordfish	302,431	$487,555
Market squid	11,910,564	322,461
White seabass	576,296	318,803
Bluefin tuna	977,966	241,799
Jack mackerel	4,935,913	226,942
Pink abalone	201,876	163,192
Yellowfin tuna	580,927	152,327
Rockfish	646,803	139,722
Green abalone	131,326	104,116
Pacific bonito	796,191	97,899
California halibut	128,853	85,891
Rock crab	349,019	82,182
California spiny lobster	31,893	70,620
White croaker	377,007	60,019
White abalone	58,242	50,834
Pelagic red crab	242,000	33,657
Shark	109,634	26,117
Black abalone	89,292	25,519
California barracuda	46,986	23,453
Flyingfish	89,234	23,045
Yellowtail	105,522	22,665
Pacific butterfish	42,334	19,233
Giant sea bass	30,734	12,965
Northern anchovy	627,240	9,757
Sea urchin	95,965	7,800
Red abalone	8,147	6,317
Albacore	17,964	6,073
English sole	35,338	5,117
Perch	12,047	4,033
Smelt	32,066	3,045
Petrale sole	10,627	2,657
Sculpin	3,379	1,751
Pacific hake	31,700	1,585
Queenfish	31,789	1,472
Pacific mackerel	28,795	1,447

TABLE 20—Continued
Value of Landings and Shipments by Port, Los Angeles Area, 1975

	Pounds	Value
San Pedro—Continued		
Landings—Continued		
Rex sole	6,070	1,235
Halfmoon	7,403	1,223
All other species	42,246	4,980
Total landings	23,751,819	$2,849,508
Shipments: *		
Skipjack tuna	363,240	$92,712
Total shipments	363,240	$92,712
Port totals	24,115,059	$2,942,220
Wilmington		
Landings:		
Jack mackerel	3,351,180	$154,079
Swordfish	27,906	44,988
Yellowfin tuna	64,449	16,899
California spiny lobster	7,598	16,824
Market squid	180,765	4,894
Northern anchovy	203,590	3,167
Rock crab	12,477	2,938
Yellowtail	12,634	2,714
Rockfish	9,238	2,632
Pink abalone	2,603	2,104
All other species	4,434	2,069
Port totals	3,876,874	$253,308
Newport Beach		
Landings:		
Swordfish	96,296	$155,241
California spiny lobster	9,928	21,983
Rockfish	29,787	8,487
Albacore	15,906	5,377
Wahoo	6,302	2,551
All other species	6,341	2,758
Port totals	164,560	$196,397
Dana Point		
Landings:		
Swordfish	39,274	$63,314
California spiny lobster	6,076	13,454
Sea urchin	116,120	9,438
Rockfish	30,938	8,823
California halibut	7,673	5,115
Shark	5,319	1,313
All other species	4,097	1,617
Port totals	209,497	$103,074
Long Beach		
Landings:		
California spiny lobster	12,385	$27,424
Northern anchovy	382,151	5,945
Swordfish	3,378	5,446
Rockfish	12,299	3,504
Green abalone	4,350	3,449
Pink abalone	1,828	1,478
All other species	2,681	810
Total landings	419,072	$48,056
Shipments: *		
Skipjack tuna	200,000	$51,047
Total shipments	200,000	$51,047
Port totals	619,072	$99,103

TABLE 20—Continued
Value of Landings and Shipments by Port, Los Angeles Area, 1975

	Pounds	*Value*
Santa Monica		
Landings:		
Swordfish	47,630	$76,785
Rockfish	7,132	2,010
All other species	7,169	618
Port totals	61,931	$79,413
Redondo Beach		
Landings:		
Rock crab	193,597	$45,585
Swordfish	3,532	5,694
Rockfish	18,534	5,281
California spiny lobster	2,125	4,705
Pink abalone	4,170	3,371
Green abalone	2,886	2,288
All other species	4,812	2,174
Port totals	229,656	$69,098
Avalon		
Landings:		
California spiny lobster	8,083	$17,898
Swordfish	5,582	8,999
Rockfish	7,132	2,032
All other species	3,809	1,824
Port totals	24,606	$30,753
Malibu		
Landings:		
California spiny lobster	1,233	$2,730
Rockfish	4,720	1,344
California halibut	1,502	1,001
All other species	4,020	889
Port totals	11,475	$5,964
All other ports		
Landings:		
Swordfish	3,650	$5,884
Rock crab	14,229	3,350
Rockfish	5,924	1,688
All other species	5,786	1,859
Totals	29,589	$12,781
Los Angeles area totals	706,644,579	$114,162,739

* Beginning in 1965 only tuna shipments are recorded.

TABLE 21

Value of Landings and Shipments by Port, San Diego Area, 1975

	Pounds	Value
San Diego:		
Landings:		
Yellowfin tuna	34,101,664	$9,081,089
Skipjack tuna	17,102,184	3,893,564
Albacore	4,998,795	1,674,905
Pacific bonito	8,135,999	975,316
Bluefin tuna	3,558,473	852,022
Swordfish	222,372	360,489
White seabass	577,852	326,070
Rockfish	894,770	239,043
California spiny lobster	53,743	110,173
Sculpin	169,785	69,213
Pink abalone	61,394	46,590
Red abalone	55,883	45,559
Shark	131,045	39,649
California halibut	50,997	34,259
Green abalone	27,183	22,160
Yellowtail	83,640	20,008
Sea urchin	143,640	14,186
White abalone	11,349	11,070
Giant sea bass	25,642	10,589
Bigeye tuna	41,717	10,429
Rock crab	26,600	7,713
Perch	11,467	3,669
Barracuda, California	8,543	3,578
Black skipjack tuna	46,969	3,523
Mullet	6,218	2,558
Wahoo	5,527	2,367
Squid, market	17,184	1,925
Sablefish	17,658	1,808
Grouper	3,748	1,492
Threaded abalone	2,669	1,265
All other species	15,973	4,301
Total landings	70,610,683	$17,870,582
Shipments:*		
Albacore	6,293,143	$2,151,621
Skipjack tuna	4,750,154	1,470,302
Yellowfin tuna	2,856,432	828,653
Bluefin tuna	175,996	42,239
Bigeye tuna	12,686	3,203
Total shipments	14,088,411	$4,496,018
Port totals	84,699,094	$22,366,600
Oceanside:		
Landings:		
California halibut	51,645	$34,694
Rockfish	104,352	27,886
Swordfish	15,052	24,401
California spiny lobster	8,024	16,449
Shark	45,577	13,510
White seabass	6,716	3,790
Rock crab	7,156	2,075
All other species	28,203	6,557
Port totals	266,725	$129,362
La Jolla:		
Landings:		
California spiny lobster	3,760	$7,708
Rockfish	5,912	1,580
Swordfish	801	1,299
All species	4,546	1,873
Port totals	15,019	$12,460
All Other Ports:		
Landings:		
California spiny lobster	1,084	$2,223
Swordfish	982	1,592
All other species	1,644	548
Totals	3,710	$4,363
San Diego area totals	84,984,548	$22,512,785

* Beginning in 1965 only tuna shipments are recorded.

TABLE 22

Statewide Commercial Partyboat Catch by Species
(Not including anchored barges)
1966–1975 *

Species	*1966*	*1967*	*1968*	*1969*	*1970*	*1971*	*1972*	*1973*	*1974*	*1975*
Barracuda, California	892,697	470,480	372,246	358,518	373,801	50,474	38,243	92,483	55,284	26,289
Bass, kelp and sand	1,278,939	1,003,914	1,317,963	1,246,175	922,260	948,121	842,681	605,879	618,034	499,691
Bonito, Pacific	644,415	349,952	1,102,936	1,130,241	651,898	152,795	418,984	472,451	141,619	80,438
Cabezon	10,293	5,419	4,349	4,583	6,372	4,611	11,452	7,551	6,964	6,433
Halibut, California	88,726	63,582	54,663	27,634	29,968	10,598	8,140	9,622	10,292	9,118
Lingcod	44,676	43,559	42,449	32,693	61,833	63,239	103,965	80,778	79,685	87,766
Mackerel, jack	19,027	16,236	13,588	11,272	15,725	10,611	5,913	15,789	12,467	5,677
Mackerel, Pacific	205,090	108,366	78,933	120,036	129,770	224,223	245,882	199,104	102,619	129,944
Rockfish	1,688,718	1,894,057	2,102,859	1,978,981	2,663,882	2,222,943	3,054,959	3,570,244	4,045,122	3,925,494
Salmon	70,151	84,946	127,584	111,389	98,301	130,812	151,595	124,676	107,942	73,857
Sculpin	69,851	63,280	59,863	63,011	82,522	84,913	65,886	83,475	85,956	81,438
Seabass, white	3,972	3,385	4,138	4,056	4,359	5,265	3,858	7,083	4,003	3,158
Sheephead, California	52,967	42,676	33,075	49,626	39,464	38,300	33,541	46,234	30,379	30,496
Tuna, albacore	74,680	96,497	129,710	48,887	112,106	160,361	86,890	9,858	12,814	81,562
Tuna, bluefin	1,998	3,166	1,231	1,470	1,833	749	1,470	5,347	5,765	3,348
Whitefish, ocean	15,587	18,184	22,155	36,474	40,990	29,800	24,632	42,362	23,301	35,165
Yellowtail	80,163	31,392	58,049	79,202	97,376	44,608	59,031	221,287	121,149	19,742
All others	166,470	145,073	205,410	421,327	298,375	421,729	305,283	329,255	228,208	254,435
Total number of fish	5,408,420	4,444,164	5,731,201	5,725,575	5,630,835	4,604,152	5,462,405	5,923,478	5,691,603	5,354,051
Total number of anglers	857,000	780,102	849,654	802,811	873,327	728,126	792,618	880,100	809,100	748,052
Total number of angler hours	4,193,765	3,880,630	4,294,902	4,034,066	4,442,856	3,778,266	4,075,967	4,382,184	3,875,750	3,539,066

* See Fish Bulletin 121 for historical records 1936–1961.

TABLE 23
Inshore Bait Landings by Area, Pounds, and Value, 1975

Species	Sacramento	San Francisco and Monterey	Los Angeles	San Diego	Statewide *
Clams					
Freshwater	294,223	–	–	–	294,223
	$53,335	–	–	–	$53,335
Gaper	278	43	–	–	321
	$417	$22	–	–	$439
Jacknife	–	–	15,263	606	15,869
	–	–	$15,732	$659	$16,391
Purple	–	–	2,566	15,811	18,377
	–	–	$2,377	$8,910	$11,287
Crab					
Sand	–	9	7,929	1	7,939
	–	$4	$23,509	$8	$23,521
Shore	–	–	16	–	16
	–	–	$437	–	$437
Mudsucker, longjaw	–	6,157	–	–	6,157
	–	$7,706	–	–	$7,706
Mussell (bay and seamussel)	–	780	48,492	4,419	53,691
	–	$54	$10,930	$750	11,734
Sculpin, staghorn	709	3	–	–	712
	$2,370	$8	–	–	$2,378
Shad, threadfin	–	304	567	–	871
	–	$304	$567	–	$871
Shrimp					
Bay	94,490	1,581	–	–	96,071
	$174,931	$5,139	–	–	$180,070
Brine	110,180	1,581,186	–	115,562	1,806,928
	$6,611	$154,371	–	$166,709	$327,691
Ghost	–	14	7,800	788	8,602
	–	$385	$30,810	$2,786	$33,981
Red	–	–	37	–	37
	–	–	$12	–	$12
Total	499,880	1,590,077	82,670	137,187	2,309,814
	$237,664	$167,993	$84,374	$179,822	$669,853

* Some figures are reported statewide only to avoid revealing the business of an individual in an area.

TABLE 24
Recorded Catch of Live Bait for Saltwater Sportfishing 1971–1975

Species	Thousands of pounds *				
	1971	1972	1973	1974	1975
Anchovy, northern	12,774	11,700	12,432	11,299	12,295
Mackerel, jack	9	5	120	T	T
Mackerel, Pacific	1	–	75	–	T
Sardine, adult	–	T	–	–	–
Sardine, juvenile	T	T	–	–	–
Squid, market	10	–	66	T	40
Miscellaneous †	–	16	80	51	31
Total pounds	12,794	11,721	12,773	11,350	13,366
Number of vessels ‡	14	12	11	14	13

* Weights are estimated from voluntary records. They should be regarded as minimal, as some fishermen do not supply catch information.
T Less than 500 pounds.
† Consists primarily of queenfish and white croaker.
‡ The number of live bait fishing vessels reported here should be considered minimal because some fishing operations utilize more than one vessel simultaneously or alternately, while others do not volunteer catch information at all.

TABLE 25

California Ocean Recreational Salmon Landings and Success [1] by Fishery, Port, Month and Species, in Numbers of Fish — 1975

	February			March			April			May			June			July		
	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day
Crescent City																		
Partyboat	0	0	[a]	0	0	[a]	0	0	[a]	0	0	[a]	0	0	[a]	24	55	0.7
Skiff	–	–	[a]	–	–	[a]	–	–	[a]	–	–	[a]	327	298	0.25	896	3,329	0.67
Eureka																		
Partyboat	0	0	[a]	0	0	[a]	0	0	[a]	205	0	[a]	283	0	1.0	228	303	0.5
Skiff	–	–	[a]	–	–	[a]	–	–	[a]	–	–	[a]	2,414	923	0.59	4,005	7,454	0.76
Fort Bragg																		
Partyboat	0	0	[a]	0	0	[a]	0	0	[a]	57	0	[a]	82	141	0.1	349	618	0.5
Skiff	–	–	[a]	–	–	[a]	–	–	[a]	–	–	[a]	269	204	0.27	573	603	0.23
San Francisco																		
Partyboat	10,480	0	1.8	3,429	108	0.5	9,519	404	1.0	8,377	2,603	1.2	6,325	499	0.6	6,200	155	0.7
Skiff	7,378	0	1.08	132	0	0.17	2,361	52	0.71	1,531	384	.63	657	150	0.42	1,252	59	0.37
Monterey																		
Partyboat	268	0	[b]	359	0	[b]	568	0	[b]	169	0	[b]	57	0	0.6	78	0	[b]
Skiff	665	0	0.56	741	0	0.58	1,003	0	0.83	465	0	0.44	728	9	1.02	1,925	0	1.26
Statewide																		
Partyboat	10,748	0	1.8	3,708	108	0.5	10,087	404	1.0	8,808	2,603	1.2	6,747	640	0.6	6,859	1,131	0.7
Skiff	8,043	0	1.0	873	0	0.43	3,364	52	0.74	1,996	384	0.58	4,395	1,584	0.48	8,653	11,445	0.64

	August			September			October			November			December			Season		
	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day
Crescent City																		
Partyboat	19	19	0.1	0	0	[a]	0	0	[a]	0	0	[a]	0	0	[a]	43	74	0.3
Skiff	127	396	0.16	0	0	0.0	–	–	[a]	–	–	[a]	–	–	[a]	1,352	4,023	0.44
Eureka																		
Partyboat	43	92	0 1	0	29	0.2	0	0	[a]	0	0	[a]	0	0	[a]	759	424	0.4
Skiff	636	1,292	0.24	7	73	0.13	–	–	[a]	–	–	[a]	–	–	[a]	7,062	9,742	0.57
Fort Bragg																		
Partyboat	141	184	0.3	14	0	[a]	0	0	[a]	0	0	[a]	0	0	[a]	643	943	0.3
Skiff	249	304	0.19	90	30	0.22	–	–	[a]	–	–	[a]	–	–	[a]	1,181	1,141	0.23
San Francisco																		
Partyboat	8,466	211	0.9	4,774	51	0.6	4,946	13	0.8	2,630	3	1.2	0	0	[a]	65,146	4,047	0.9
Skiff	3,429	156	0.59	1,488	40	0.42	709	0	0.48	894	0	0.90	–	–	[a]	19,831	841	0.65
Monterey																		
Partyboat	28	0	[b]	12	0	[b]	101	0	[b]	88	0	[a]	0	0	[b]	1,726	0	0.6
Skiff	438	0	0.71	20	0	0.35	2	0	0.06	4	0	0.13	–	–	[a]	5,991	9	0.78
Statewide																		
Partyboat	8,695	506	0.8	4,800	80	0.6	5,047	13	0.8	2,718	3	1.2	0	0	[a]	68,317	5,488	0.9
Skiff	4,879	2,148	0.34	1,605	143	0.35	711	0	0.47	898	0	0.88	–	–	[a]	35,417	15,756	0.56

[1] Salmon per angler day, species combined.
[a] No sampling
[b] Sampling not consistent with other ports.

TABLE 26

California Commercial Troll Salmon Landings by Port-Area, Month and Species, in Pounds[1] and Numbers—1975

	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers
Crescent City														
King	625	63	25,705	3,032	32,695	3,677	226,372	25,374	8,758	1,007	11,779	1,511	305,934	34,664
Silver	0	0	19,222	4,814	211,574	47,430	135,472	19,159	3,025	350	2,579	327	371,872	72,080
Pink	0	0	0	0	1,572	346	5,829	1,010	0	0	0	0	7,401	1,356
Eureka														
King	29,775	3,483	437,350	51,023	624,890	61,716	578,596	64,958	11,735	1,371	9,996	780	1,692,342	183,331
Silver	0	0	141,113	33,002	164,103	29,448	110,322	15,070	9,755	1,208	383	56	425,676	78,784
Pink	0	0	255	68	1,873	393	1,175	188	0	0	0	5	3,303	654
Fort Bragg														
King	29,071	2,927	111,923	11,904	618,461	51,606	405,261	42,961	114,438	11,229	65,037	5,726	1,344,191	126,353
Silver	0	0	11,523	2,465	16,218	2,615	118,166	16,686	12,415	1,391	0	0	158,322	23,157
Pink	0	0	0	0	975	203	2,855	593	0	0	0	0	3,830	796
San Francisco														
King	243,900	27,151	446,809	46,642	199,135	18,269	196,945	19,103	349,078	32,109	195,549	17,160	1,631,416	160,434
Silver	0	0	29,404	6,020	20,972	3,807	17,709	2,432	33,607	4,263	1,010	124	102,702	16,646
Pink	0	0	428	103	408	99	0	0	0	0	0	0	836	202
Monterey														
King	109,891	10,828	241,751	25,854	132,261	12,807	122,762	8,342	155,763	10,401	45,010	5,695	807,438	73,927
Silver	0	0	38,102	7,992	31,002	5,270	19	2	609	76	0	0	69,732	13,340
Pink	0	0	0	0	177	44	0	0	0	0	0	0	177	44
Statewide														
King	413,262	44,452	1,263,538	138,455	1,607,442	148,075	1,529,936	160,738	639,772	56,117	327,371	30,872	5,781,321	578,709
Silver	0	0	239,364	54,293	443,869	88,570	381,688	53,349	59,411	7,288	3,972	507	1,128,304	204,007
Pink	0	0	683	171	5,005	1,085	9,859	1,791	0	0	0	5	15,547	3,052

[1] Dressed, head on.

APPENDIX I

Monthly Landings From Inland Waters during 1975

Species	*January*	*February*	*March*	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*November*	*December*	*Total pounds*
LANDINGS:													
Fish:													
Blackfish, Sacramento	64,193	34,818	45,785	39,328	22,300	—	—	—	—	—	10,100	12,150	228,674
Carp	44,350	32,005	14,300	6,370	3,740	—	—	258	2,077	170	3,000	4,950	111,220
Hitch	6,305	—	—	—	—	—	—	—	—	—	—	2,000	8,305
Shad, American	—	—	—	—	—	—	60	3,470	—	—	—	—	3,530
Sucker, western	218	—	—	—	—	—	—	—	—	—	—	300	518
Crustacean:													
Crayfish	302	—	34	8	2,014	130,152	212,403	110,338	28,716	47,396	1,462	282	533,107
Mollusk:													
Clam, freshwater	1,147	—	—	129	232	210	—	962	938	1,052	457	—	5,127
Clam, unclassified	—	—	—	—	—	—	—	—	—	—	1,057	—	1,057
Amphibia:													
Bullfrog	—	—	498	380	2,087	245	187	—	199	38	8	—	3,642
Total pounds	116,515	66,823	60,617	46,215	30,373	130,607	212,650	115,028	31,930	48,656	16,084	19,682	895,180

APPENDIX II

Value of Landings From Inland Waters by County during 1975

County and Species	*Pounds*	*Value*
Alameda		
Frog	3,575	$3,370
Crayfish	3,093	2,435
County totals	6,668	$5,805
Colusa		
Frog	36	$34
County Totals	36	$34
Contra Costa		
Frog	31	$119
County totals	31	$119
Fresno		
Crayfish	105	$214
County totals	105	$214
Lake		
Blackfish, Sacramento	195,825	$59,626
Carp	108,690	38,041
County totals	304,515	$97,667
Mendocino		
Shad, American	3,470	$208
County totals	3,470	$208
Monterey		
Shad, American	60	$15
County totals	60	$15
Sacramento		
Crayfish	438,894	$196,613
County totals	438,894	$196,613
San Diego		
Carp	2,530	$560
Clam, freshwater	5,127	1,794
Clam, unclassified	1,057	370
County totals	8,714	$2,724
San Luis Obispo		
Blackfish, Sacramento	17,250	$1,725
Hitch	6,305	630
Sucker, western	218	22
County totals	23,773	$2,377
Solano		
Crayfish	91,015	$40,772
County totals	91,015	$40,772
Stanislaus		
Blackfish, Sacramento	15,599	$4,750
Hitch	2,000	200
Sucker, western	300	120
County totals	17,899	$5,070
Grand total	895,180	$351,618
Recap		
Blackfish, Sacramento	228,674	$66,101
Carp	111,220	38,601
Hitch	8,305	830
Shad, American	3,530	223
Sucker, western	518	142
Frog	3,642	3,523
Crayfish	533,107	240,034
Claim, freshwater	5,127	1,794
Clam, unclassified	1,057	370
Grand total	895,180	$351,618

APPENDIX III
KELP HARVEST IN TONS

Year	Open beds	Leased beds	Total tons
1916	134,537.00	—	134,537.00
1917	394,974.00	—	394,974.00
1918	395,098.00	—	395,098.00
1919	16,673.00	—	16,673.00
1920	25,464.00	—	25,464.00
*			
1931	—	260.00	260.00
1932	301.61	10,013.08	10,314.69
1933	52.75	21,568.65	21,621.40
1934	1,827.21	14,052.57	15,879.78
1935	—	30,601.83	30,601.83
1936	14,336.70	34.980.34	49,317.04
1937	9,612.70	34,340.65	43,953.35
1938	18,284.06	29,413.25	47,697.31
1939	25,546.30	31,189.70	56,736.00
1940	33,322.20	25,682.20	59,004.40
1941	36,103.00	19,614.00	55,717.00
1942	44,880.11	17,017.65	61,897.76
1943	19,547.44	28,410.86	47,958.30
1944	22,710.50	30,319.40	53,029.90
1945	37,541.30	21,639.90	59,181.20
1946	60,384.90	30,683.60	91,068.50
1947	46,028.80	28,207.80	74,236.60
1948	50,966.10	27,675.00	78,641.10
1949	56,076.00	27,270.00	83,346.00
1950	49,955.00	50,647.00	100,602.00
1951	30,318.00	84,442.00	114,760.00
1952	37,906.00	72,252.50	110,158.50
1953	37,172.50	89,476.50	126,649.00
1954	40,269.00	65,946.50	106,215.50
1955	38,992.00	85,071.00	124,063.00
1956	35,476.50	82,339.00	117,815.50
1957	32,810.75	61,396.50	94,207.25
1958	41,105.75	72,955.75	114,061.50
1959	42,289.65	47,309.45	89,599.10
1960	61,914.95	58,384.85	120,299.80
1961	71,952.70	57,303.30	129,256.00
1962	86,227.70	54,005.10	140,232.80
1963	57,517.00	63,514.80	121,031.80
1964	35,592.90	91,660.85	127,253.75
1965	33,464.10	101,664.90	135,129.00
1966	11,100.70	108,363.20	119,463.90
1967	9,331.00	122,164.00	131,495.00
1968	20,388.20	114,465.15	134,853.35
1969	10,028.70	121,210.50	131,239.20
1970	8,058.00	118,981.00	127,039.00
1971	19,476.00	136,083.00	155,559.00
1972	12,332.00	150,179.00	162,511.00
1973	24,539.00	128,541.00	153,080.00
1974	37,994.12	132,187.00	170,181.12
1975	30,213.60	141,384.00	171,597.60

* No data available 1921–1930.

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